

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025361.D
 Acq On : 29 Nov 2021 11:50
 Operator : JC/MD
 Sample : VX1129WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 11/30/2021

Quant Time: Nov 29 15:39:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	102906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58006	53.477	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.960%			
35) Dibromofluoromethane	5.385	113	52378	53.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.940%			
50) Toluene-d8	8.647	98	191603	52.511	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.020%			
62) 4-Bromofluorobenzene	11.079	95	71397	51.722	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19933	22.346	ug/l	97
3) Chloromethane	1.294	50	20870	18.895	ug/l	99
4) Vinyl Chloride	1.374	62	22685	18.707	ug/l	99
5) Bromomethane	1.599	94	15694	30.102	ug/l	93
6) Chloroethane	1.685	64	15571	18.610	ug/l	100
7) Trichlorofluoromethane	1.886	101	34492	19.163	ug/l	99
8) Diethyl Ether	2.136	74	13753	18.515	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	19894	20.773	ug/l	95
10) Methyl Iodide	2.453	142	23000	19.208	ug/l	93
11) Tert butyl alcohol	2.959	59	25755	90.276	ug/l	97
12) 1,1-Dichloroethene	2.319	96	18604	19.506	ug/l	89
13) Acrolein	2.233	56	5548	111.647	ug/l	96
14) Allyl chloride	2.666	41	32059	18.572	ug/l	95
15) Acrylonitrile	3.062	53	55831	95.917	ug/l	99
16) Acetone	2.380	43	65440	108.574	ug/l	97
17) Carbon Disulfide	2.514	76	46678	17.397	ug/l	99
18) Methyl Acetate	2.703	43	35799	18.590	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	65582	19.734	ug/l	98
20) Methylene Chloride	2.788	84	21712	19.163	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	20214	19.346	ug/l	86
22) Diisopropyl ether	3.757	45	64050	19.484	ug/l	90
23) Vinyl Acetate	3.721	43	255889	96.908	ug/l	97
24) 1,1-Dichloroethane	3.611	63	35972	20.027	ug/l	98
25) 2-Butanone	4.556	43	86566	99.340	ug/l	96
26) 2,2-Dichloropropane	4.477	77	32553	19.990	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	23713	19.434	ug/l	92
28) Bromochloromethane	4.897	49	17026	20.328	ug/l	90
29) Tetrahydrofuran	5.007	42	50103	92.860	ug/l	97
30) Chloroform	5.099	83	37838	20.242	ug/l	98
31) Cyclohexane	5.470	56	32422	19.343	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	34611	20.224	ug/l	98
36) 1,1-Dichloropropene	5.690	75	27546	19.961	ug/l	97
37) Ethyl Acetate	4.715	43	30467	19.405	ug/l	100
38) Carbon Tetrachloride	5.684	117	30418	20.013	ug/l	98
39) Methylcyclohexane	7.379	83	35458	20.032	ug/l	94
40) Benzene	6.037	78	83051	19.867	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16591	19.039	ug/l	97
42) 1,2-Dichloroethane	6.086	62	28775	21.155	ug/l	93
43) Isopropyl Acetate	6.342	43	49974	19.126	ug/l	98
44) Trichloroethene	7.123	130	24426	20.114	ug/l	97
45) 1,2-Dichloropropane	7.427	63	20568	20.033	ug/l	94
46) Dibromomethane	7.580	93	14923	20.022	ug/l	93
47) Bromodichloromethane	7.824	83	28467	19.435	ug/l	98
48) Methyl methacrylate	7.690	41	23258	18.966	ug/l	96
49) 1,4-Dioxane	7.659	88	9733	375.845	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	157540	96.153	ug/l	99
52) Toluene	8.720	92	53199	19.493	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	31611	19.407	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	34225	19.384	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	22099	20.373	ug/l	97
56) Ethyl methacrylate	9.116	69	33796	19.199	ug/l	96
57) 1,3-Dichloropropane	9.311	76	36081	20.069	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	84107	102.699	ug/l	95
59) 2-Hexanone	9.433	43	124942	96.727	ug/l	97
60) Dibromochloromethane	9.525	129	23849	19.103	ug/l	98
61) 1,2-Dibromoethane	9.610	107	23292	19.826	ug/l	99
64) Tetrachloroethene	9.275	164	24217	20.464	ug/l	92
65) Chlorobenzene	10.079	112	60085	20.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	22738	20.274	ug/l	99
67) Ethyl Benzene	10.195	91	103913	20.561	ug/l	100
68) m/p-Xylenes	10.305	106	82950	40.184	ug/l	94
69) o-Xylene	10.640	106	41213	20.398	ug/l	90
70) Styrene	10.659	104	67297	20.162	ug/l	97
71) Bromoform	10.799	173	18090	18.579	ug/l #	100
73) Isopropylbenzene	10.963	105	106288	20.574	ug/l	98
74) N-amyl acetate	10.841	43	40721	18.224	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	33259	19.904	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	30182m	20.333	ug/l	
77) Bromobenzene	11.201	156	27171	20.451	ug/l	93
78) n-propylbenzene	11.305	91	119142	20.546	ug/l	96
79) 2-Chlorotoluene	11.366	91	71458	20.241	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	88451	20.369	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10646	18.067	ug/l	92
82) 4-Chlorotoluene	11.457	91	81231	20.157	ug/l	96
83) tert-Butylbenzene	11.719	119	90318	20.466	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	88345	20.584	ug/l	95
85) sec-Butylbenzene	11.890	105	111296	20.744	ug/l	98
86) p-Isopropyltoluene	12.012	119	94053	20.403	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	50261	20.323	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	50274	20.062	ug/l	98
89) n-Butylbenzene	12.335	91	76976	19.812	ug/l	97
90) Hexachloroethane	12.542	117	16077	18.926	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	50066	20.773	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6790	19.453	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	28566	20.137	ug/l	98
94) Hexachlorobutadiene	13.725	225	14388	21.123	ug/l	100
95) Naphthalene	13.780	128	91570	18.486	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29223	21.057	ug/l	98

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MSVOA_X
ClientSampleId :
VX1129WBS01

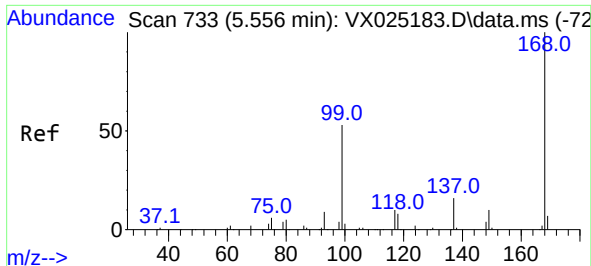
Manual Integrations
APPROVED

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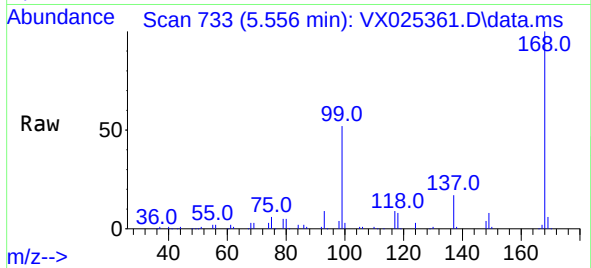
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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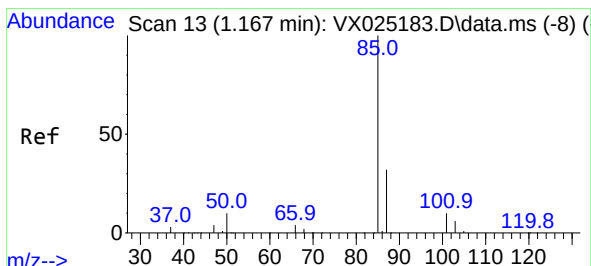
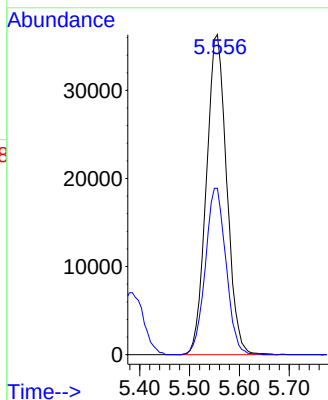
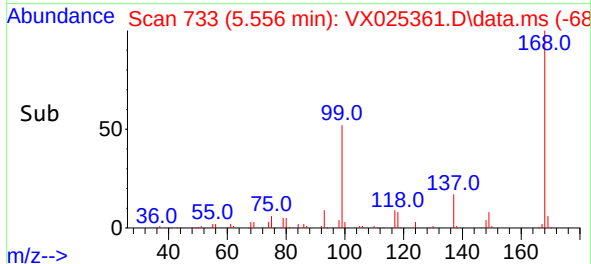
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



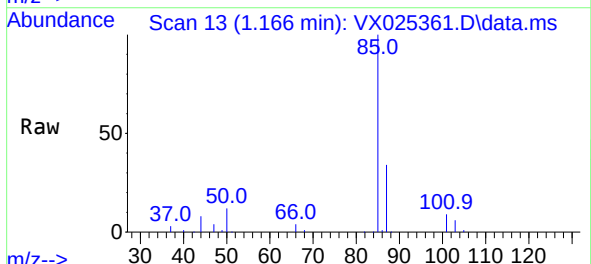
Tgt Ion:168 Resp: 102900
Ion Ratio Lower Upper
168 100
99 52.0 46.4 69.6

Manual Integrations
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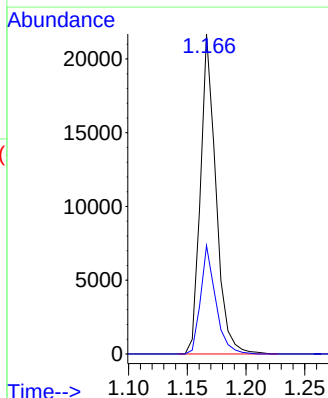
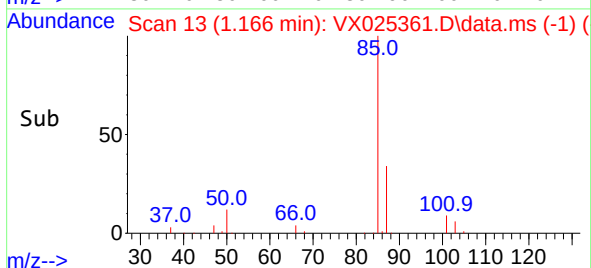
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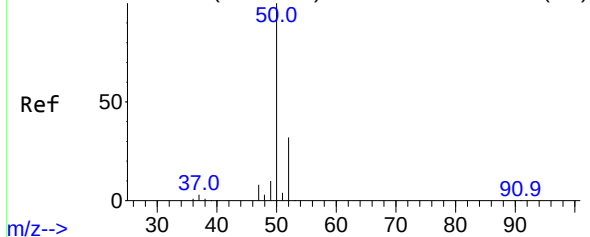
#2
Dichlorodifluoromethane
Concen: 22.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion: 85 Resp: 19933
Ion Ratio Lower Upper
85 100
87 33.8 16.0 47.9



Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3

Chloromethane

Concen: 18.895 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 50 Resp: 20870

Ion Ratio Lower Upper

50 100

52 32.9 25.9 38.9

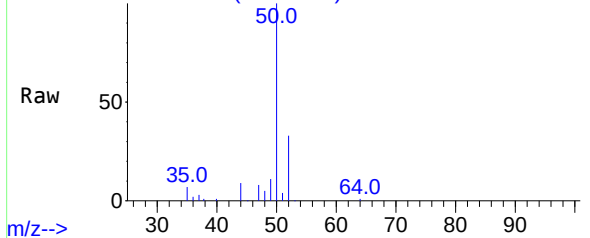
Manual Integrations

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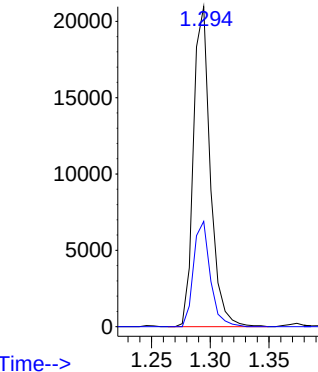
Reviewed By :John Carlone 11/30/2021

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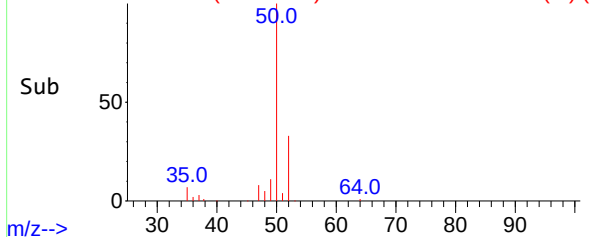
Abundance Scan 34 (1.294 min): VX025361.D\data.ms



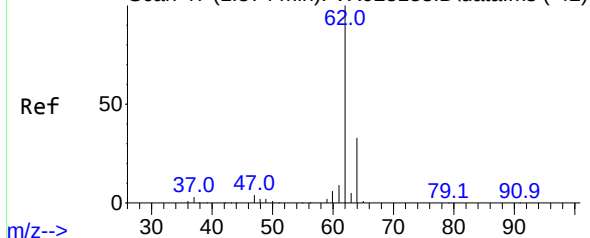
Abundance



Abundance Scan 34 (1.294 min): VX025361.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.707 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

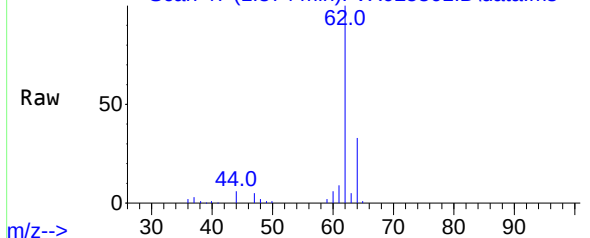
Tgt Ion: 62 Resp: 22685

Ion Ratio Lower Upper

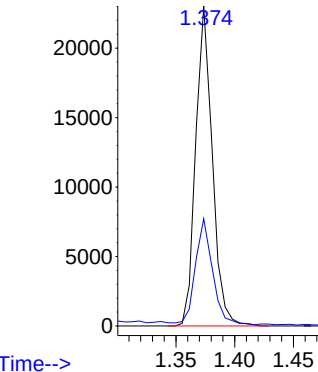
62 100

64 32.9 26.0 39.0

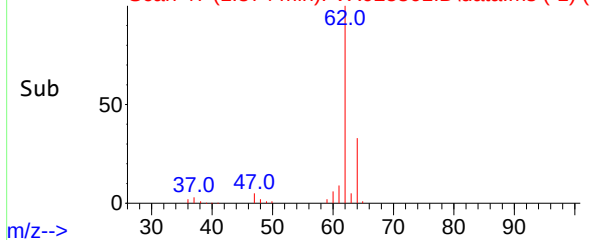
Abundance Scan 47 (1.374 min): VX025361.D\data.ms

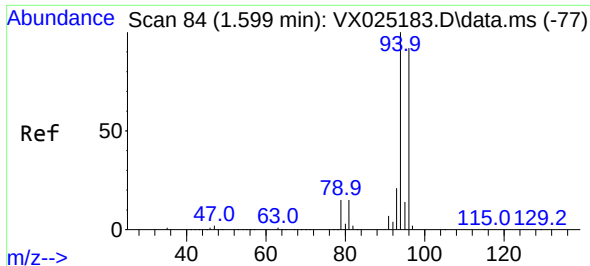


Abundance



Abundance Scan 47 (1.374 min): VX025361.D\data.ms (-1) (





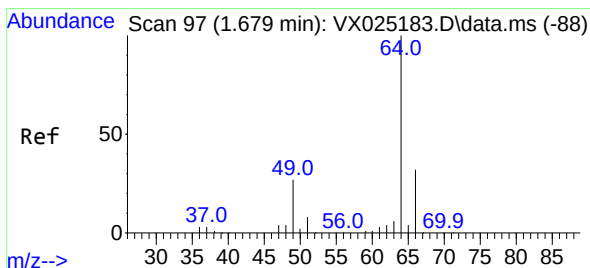
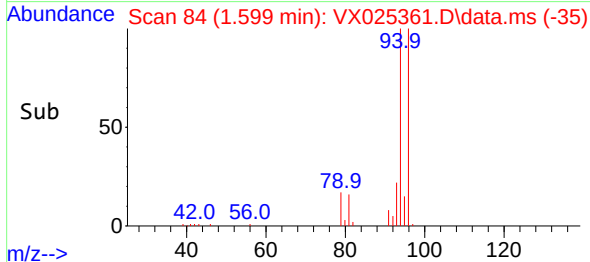
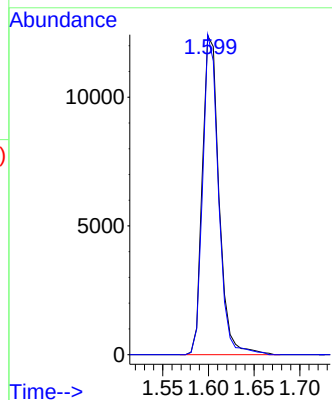
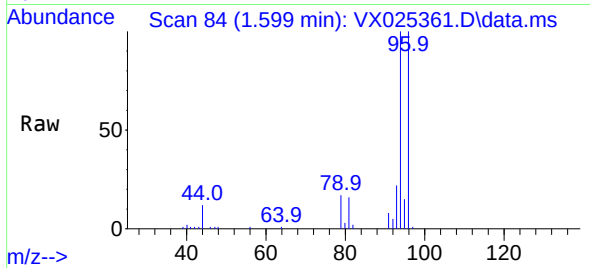
#5
Bromomethane
Concen: 30.102 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
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Tgt Ion: 94 Resp: 15694
Ion Ratio Lower Upper
94 100
96 100.3 74.8 112.2

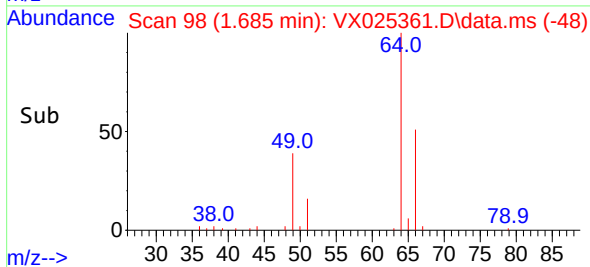
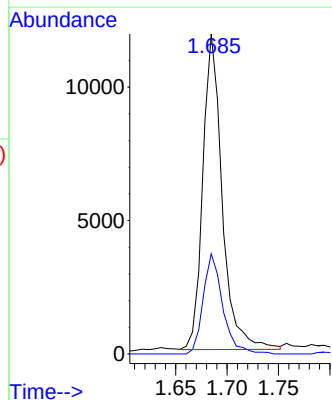
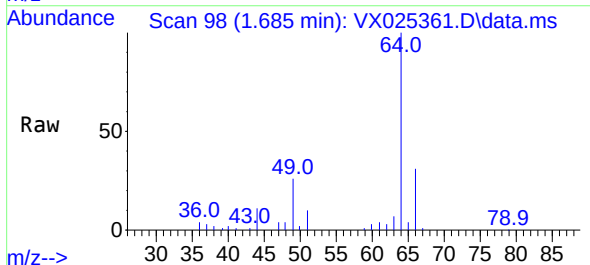
Manual Integrations
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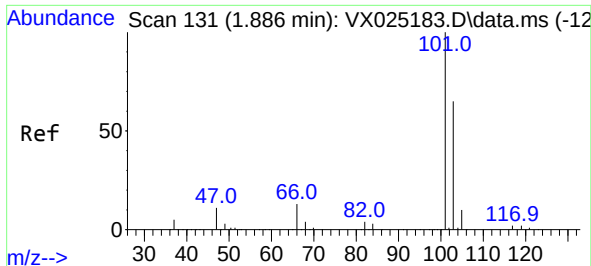
Reviewed By :John Carlone 11/30/2021
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#6
Chloroethane
Concen: 18.610 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 64 Resp: 15571
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





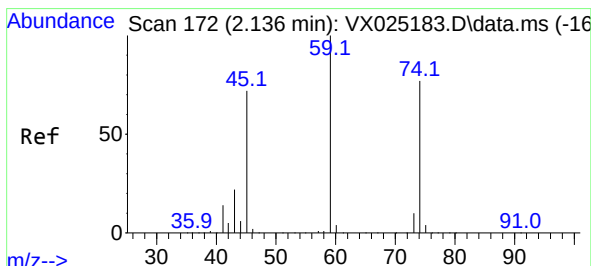
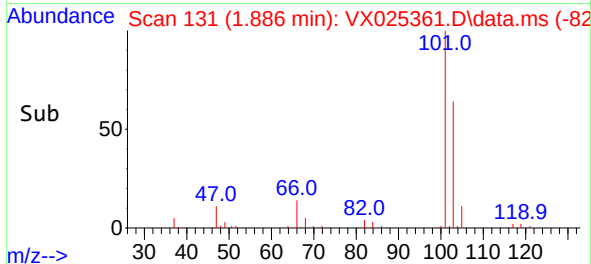
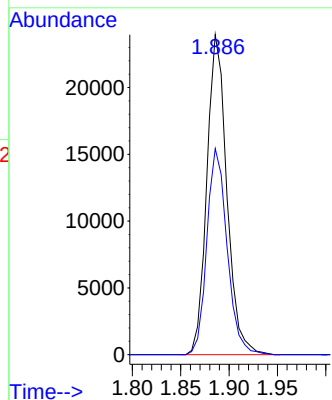
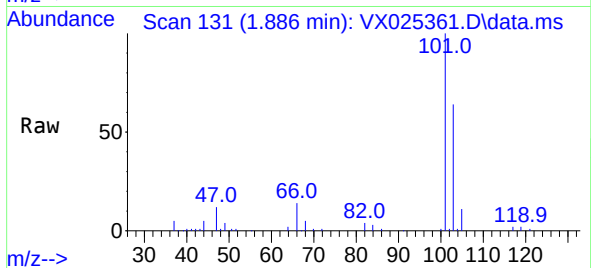
#7
Trichlorofluoromethane
Concen: 19.163 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:101 Resp: 3449
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.6

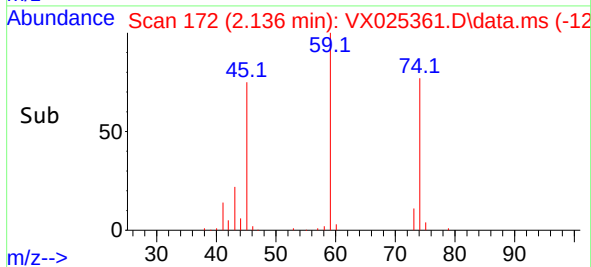
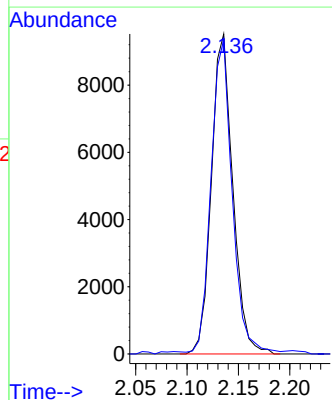
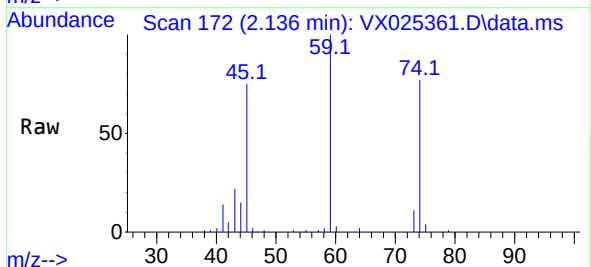
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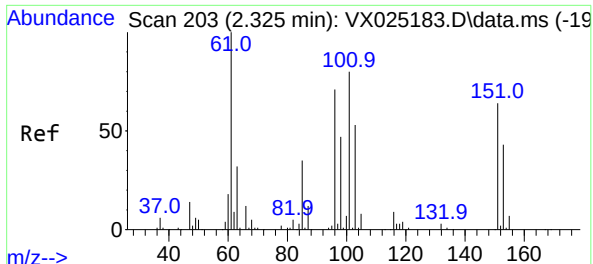
Reviewed By :John Carlone 11/30/2021
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#8
Diethyl Ether
Concen: 18.515 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 13753
Ion Ratio Lower Upper
74 100
45 95.6 47.6 142.9





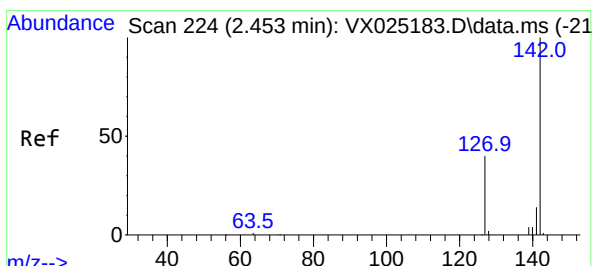
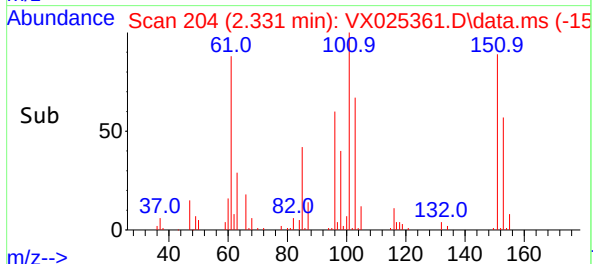
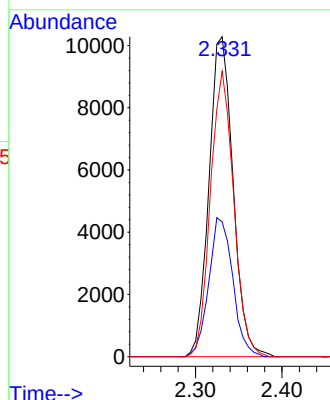
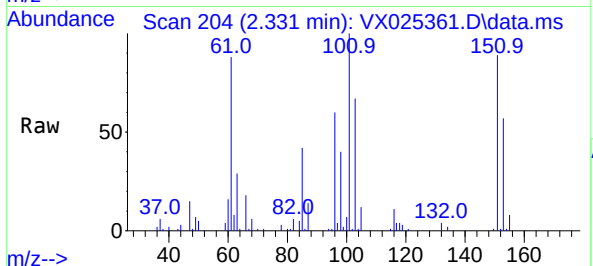
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.773 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:101 Resp: 19894
Ion Ratio Lower Upper
101 100
85 43.3 35.9 53.9
151 86.0 64.4 96.6

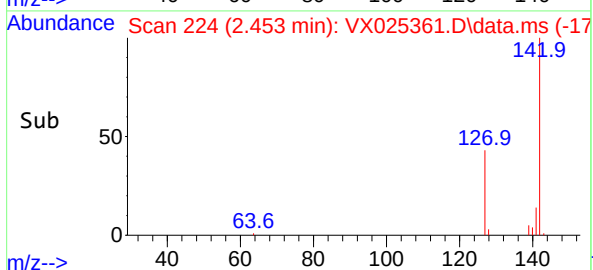
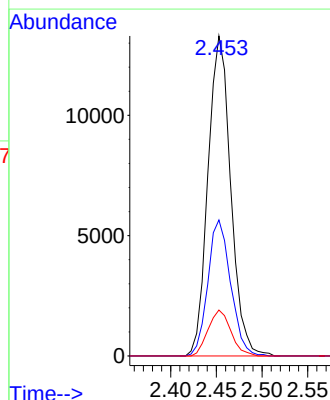
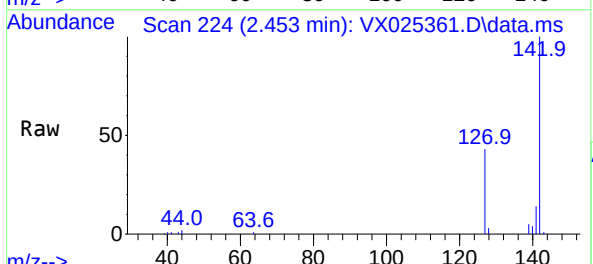
Manual Integrations
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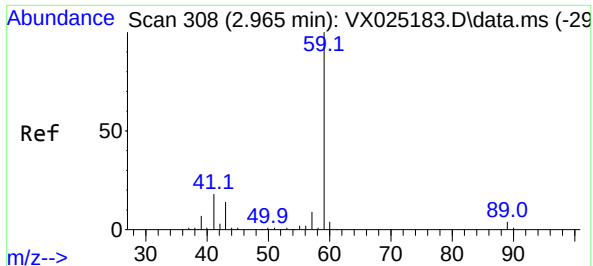
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#10
Methyl Iodide
Concen: 19.208 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion:142 Resp: 23000
Ion Ratio Lower Upper
142 100
127 42.5 38.9 58.3
141 14.4 11.7 17.5





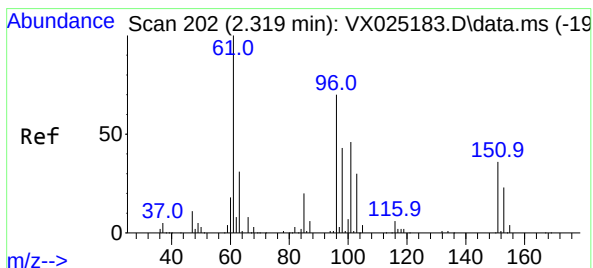
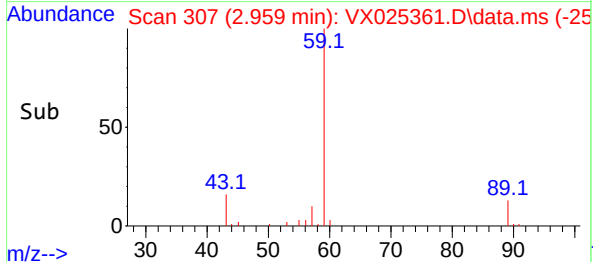
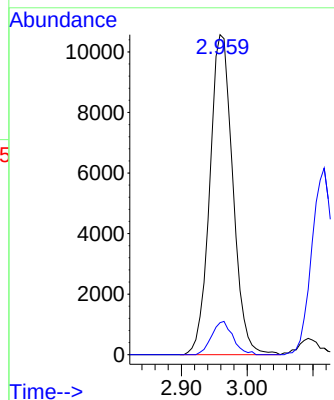
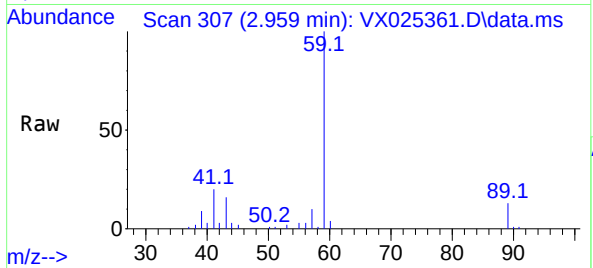
#11
Tert butyl alcohol
Concen: 90.276 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 59 Resp: 2575
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7

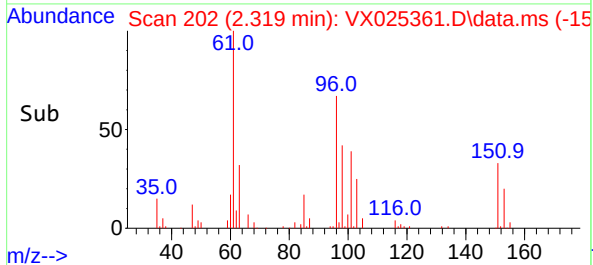
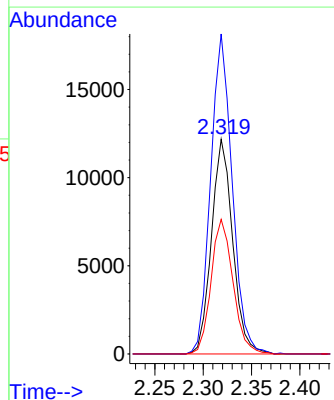
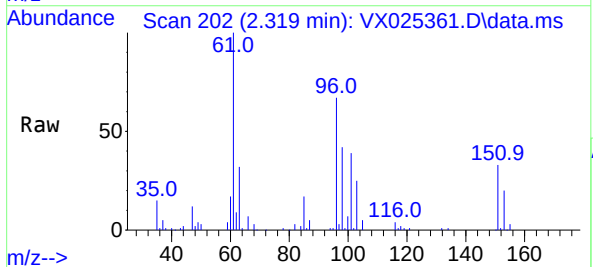
Manual Integrations
APPROVED

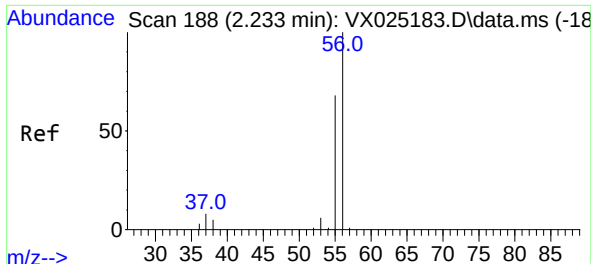
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#12
1,1-Dichloroethene
Concen: 19.506 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 96 Resp: 18604
Ion Ratio Lower Upper
96 100
61 149.0 134.1 201.1
98 62.6 51.5 77.3





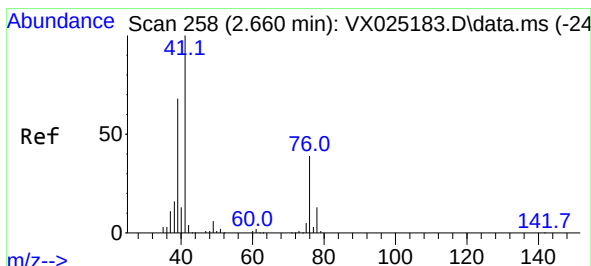
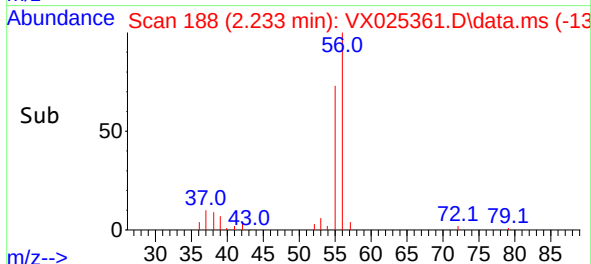
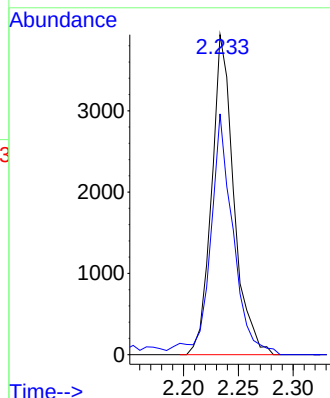
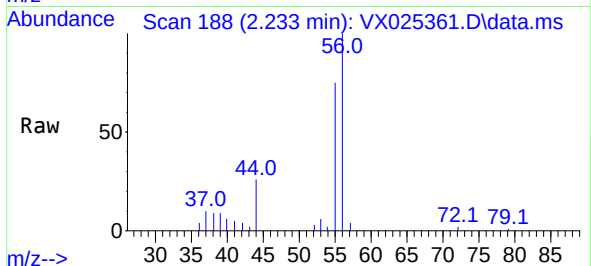
#13
Acrolein
Concen: 111.647 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 56 Resp: 5548
Ion Ratio Lower Upper
56 100
55 76.3 58.6 87.8

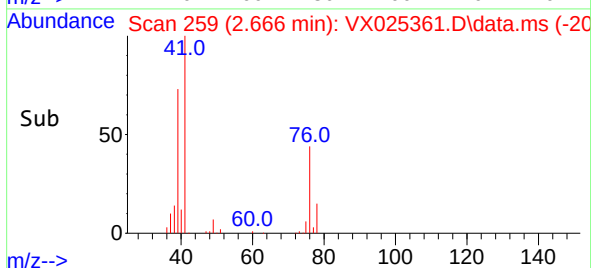
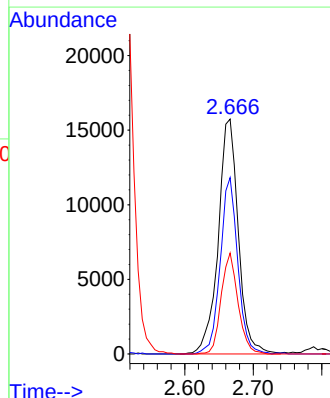
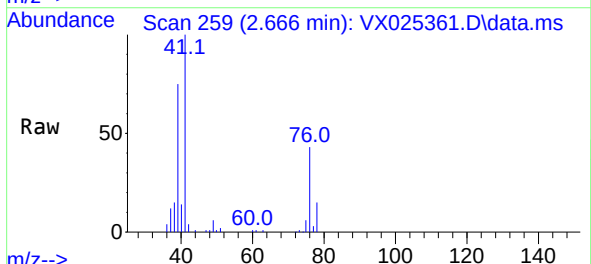
Manual Integrations
APPROVED

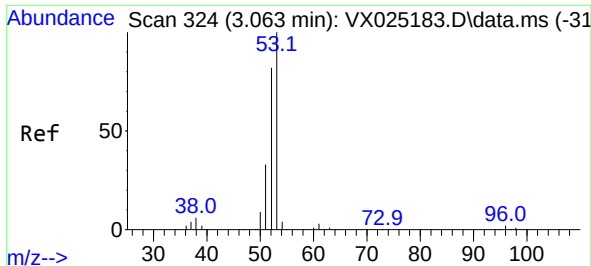
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#14
Allyl chloride
Concen: 18.572 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

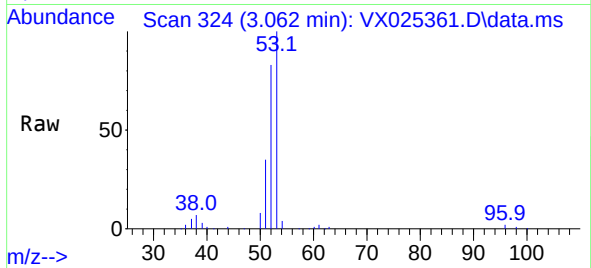
Tgt Ion: 41 Resp: 32059
Ion Ratio Lower Upper
41 100
39 65.5 54.6 82.0
76 35.9 25.3 37.9





#15
Acrylonitrile
Concen: 95.917 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

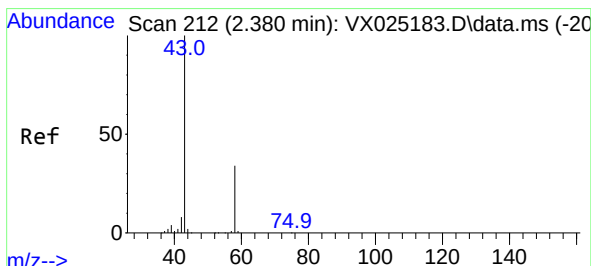
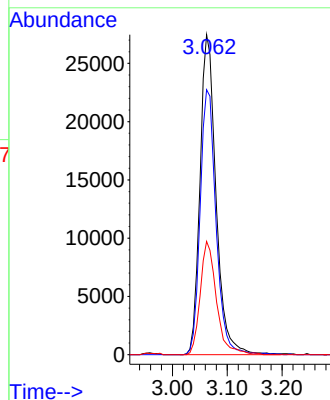
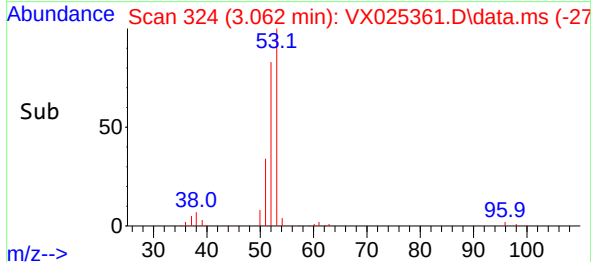
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 53 Resp: 5583
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.4
51 35.8 29.8 44.8

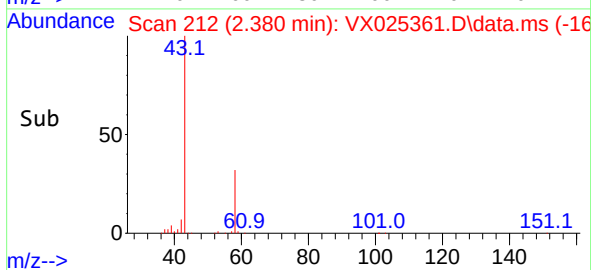
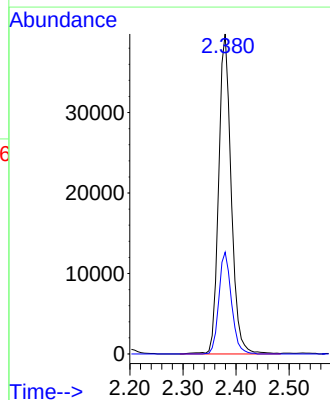
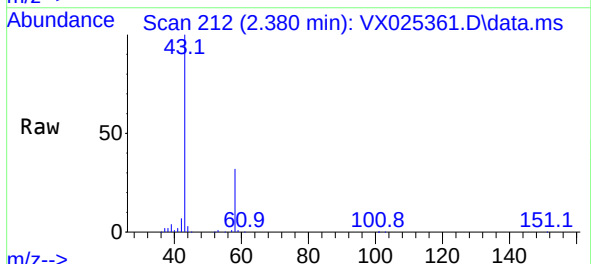
Manual Integrations
APPROVED

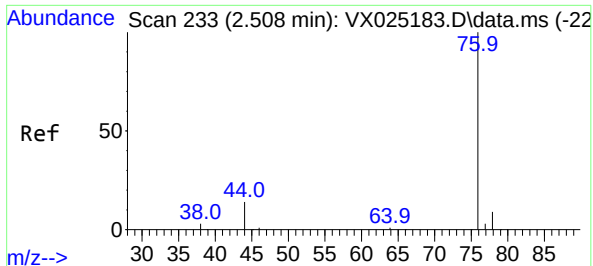
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#16
Acetone
Concen: 108.574 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 43 Resp: 65440
Ion Ratio Lower Upper
43 100
58 31.8 24.0 36.0





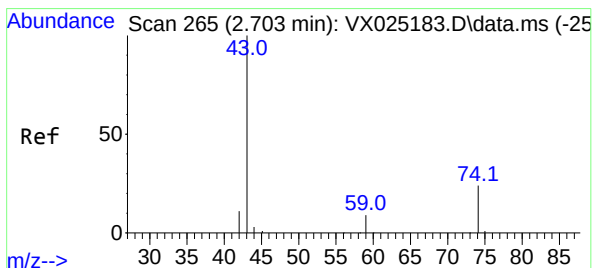
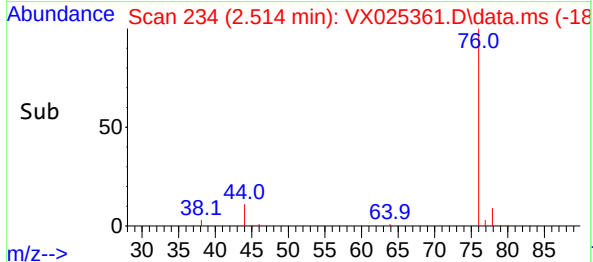
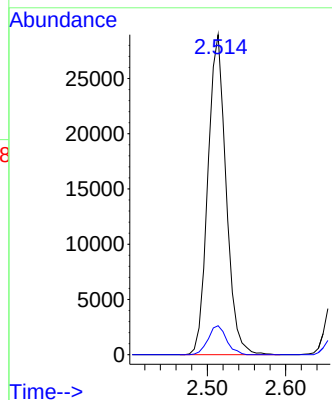
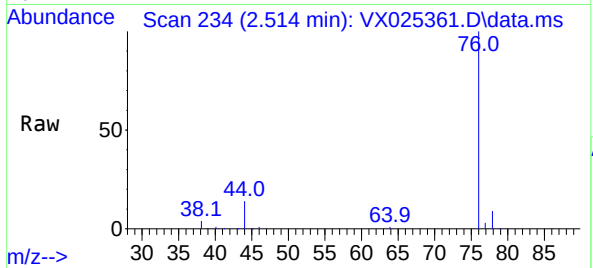
#17
Carbon Disulfide
Concen: 17.397 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 76 Resp: 46678
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

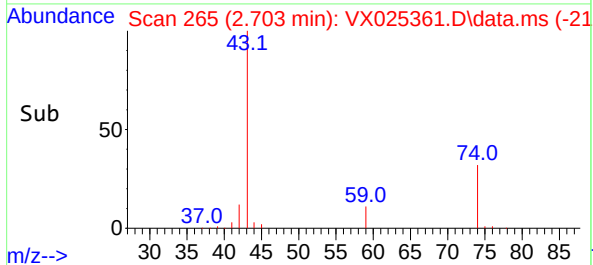
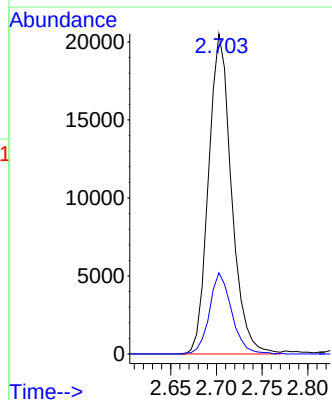
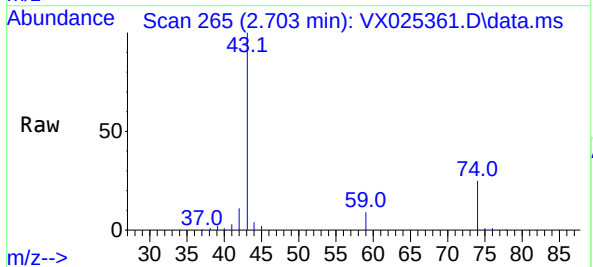
Manual Integrations
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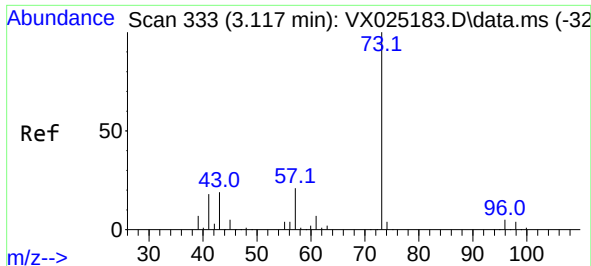
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#18
Methyl Acetate
Concen: 18.590 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 43 Resp: 35799
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





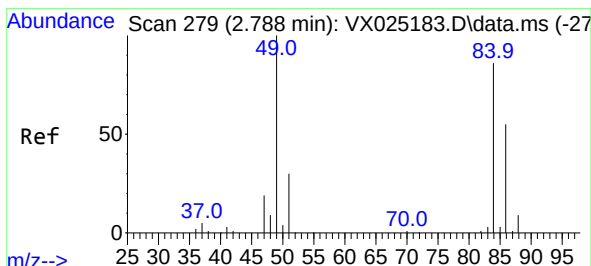
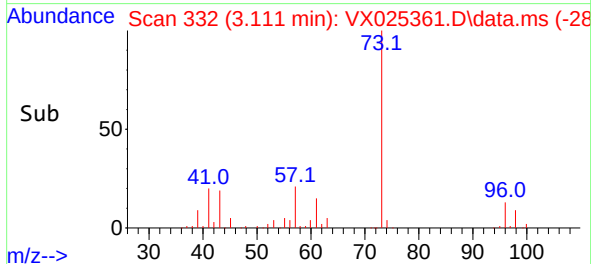
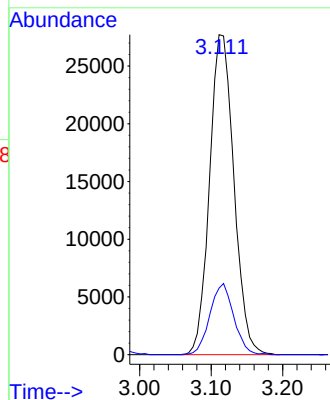
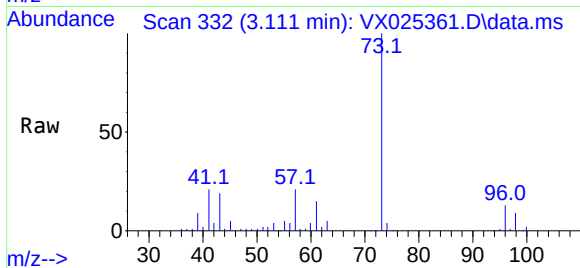
#19
Methyl tert-butyl Ether
Concen: 19.734 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 73 Resp: 6558
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

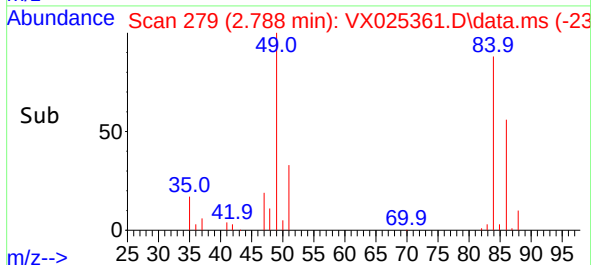
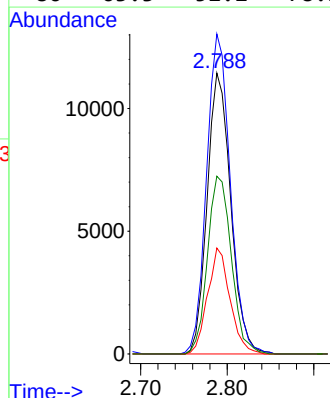
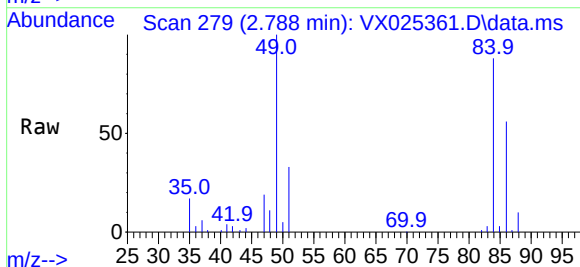
Manual Integrations
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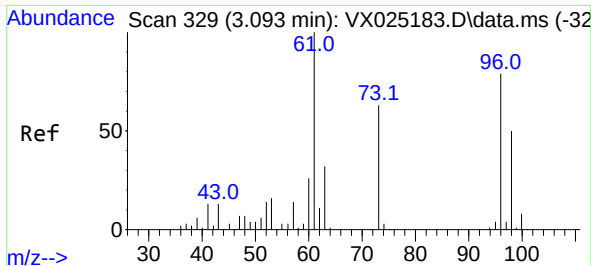
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#20
Methylene Chloride
Concen: 19.163 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

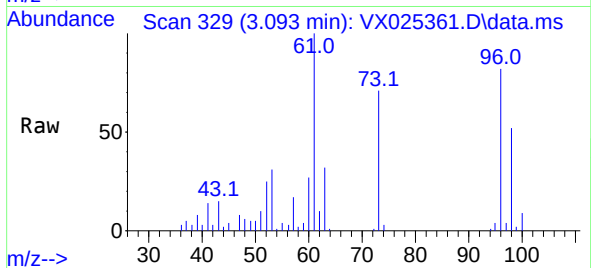
Tgt Ion: 84 Resp: 21712
Ion Ratio Lower Upper
84 100
49 113.9 98.2 147.2
51 37.7 30.2 45.4
86 63.3 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.346 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

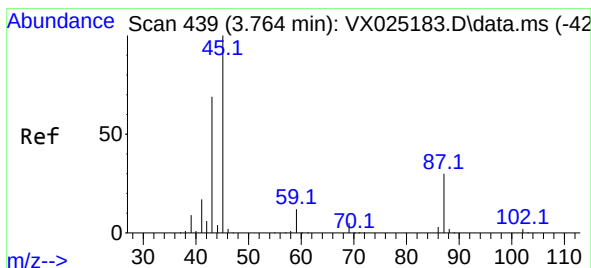
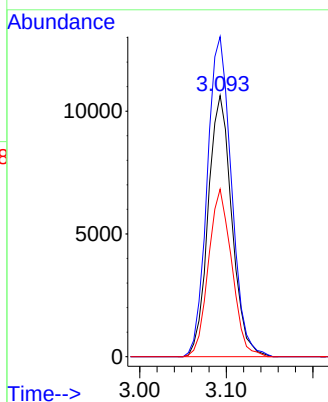
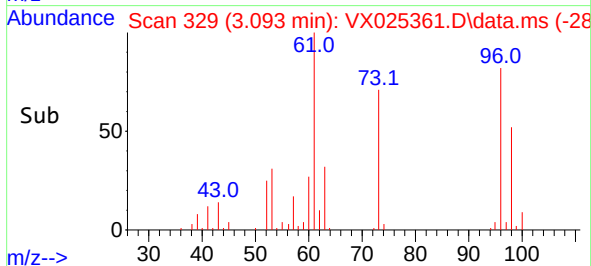
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



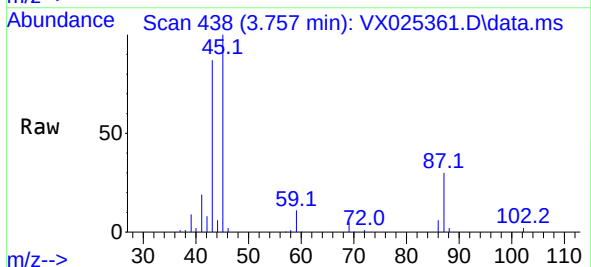
Tgt Ion: 96 Resp: 20214
Ion Ratio Lower Upper
96 100
61 122.6 117.9 176.9
98 64.2 51.1 76.7

Manual Integrations
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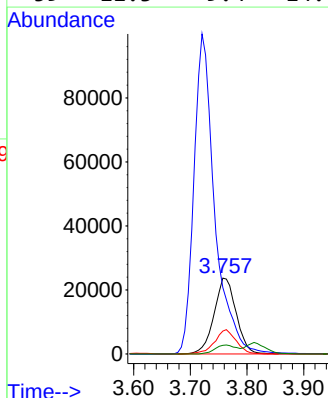
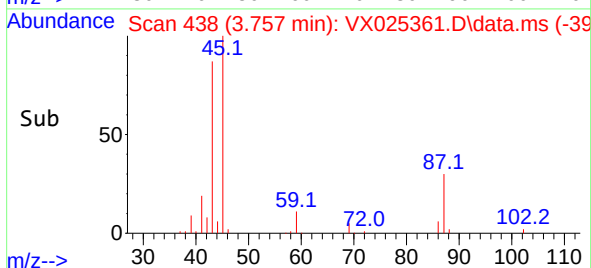
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

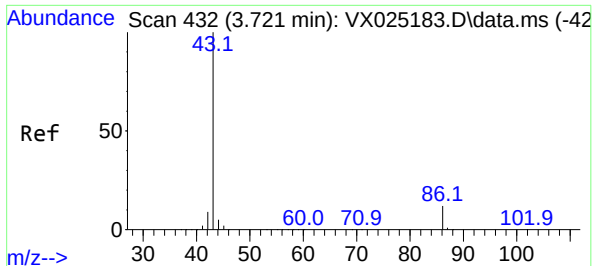


#22
Diisopropyl ether
Concen: 19.484 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



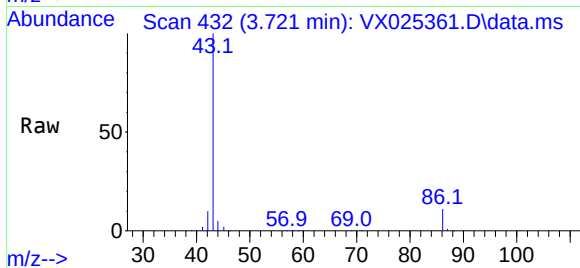
Tgt Ion: 45 Resp: 64050
Ion Ratio Lower Upper
45 100
43 85.7 58.3 87.5
87 30.1 23.7 35.5
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 96.908 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025361.D
 Acq: 29 Nov 2021 11:50

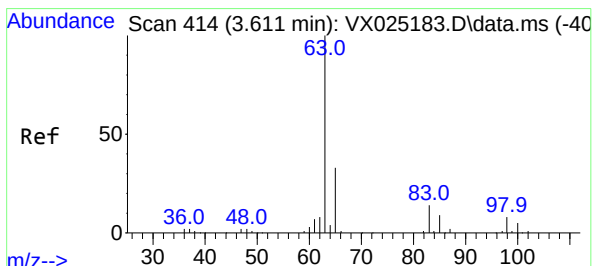
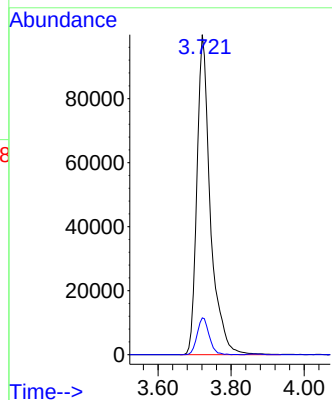
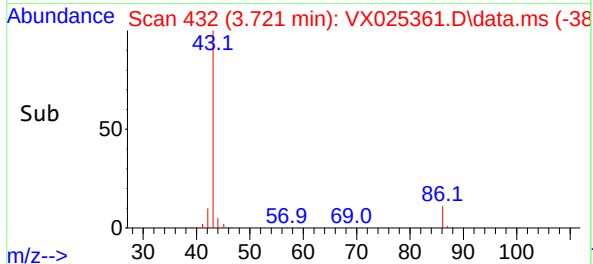
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01



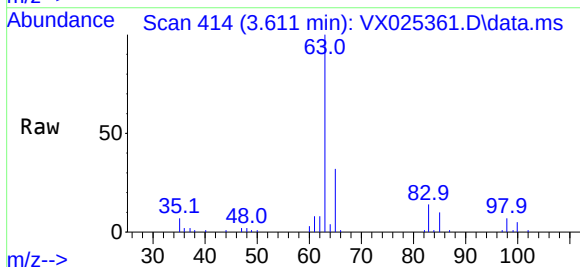
Tgt Ion: 43 Resp: 255889
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

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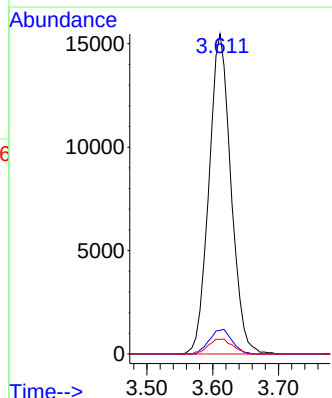
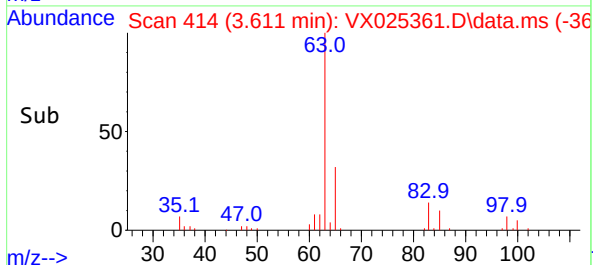
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021

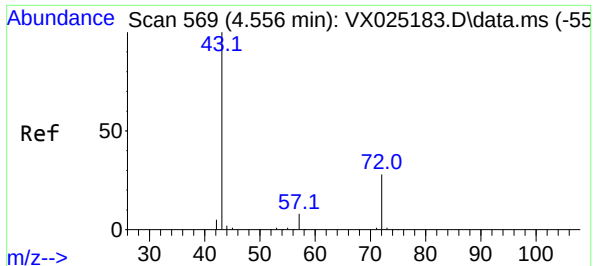


#24
 1,1-Dichloroethane
 Concen: 20.027 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025361.D
 Acq: 29 Nov 2021 11:50



Tgt Ion: 63 Resp: 35972
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.6 2.1 6.2





#25

2-Butanone

Concen: 99.340 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 43 Resp: 8656

Ion Ratio Lower Upper

43 100

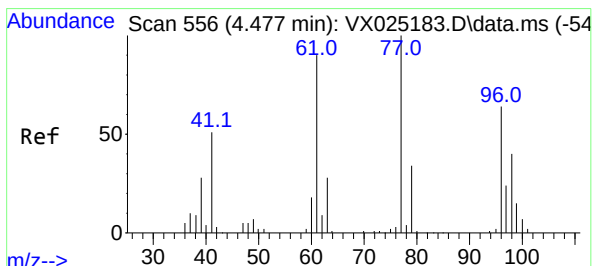
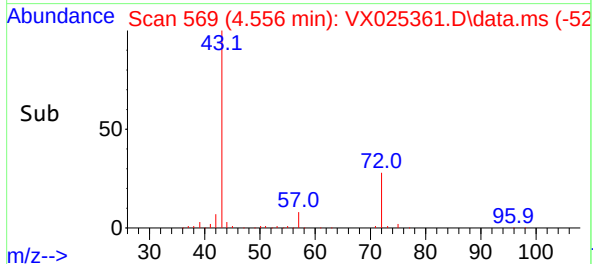
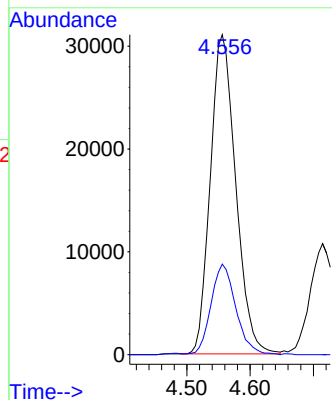
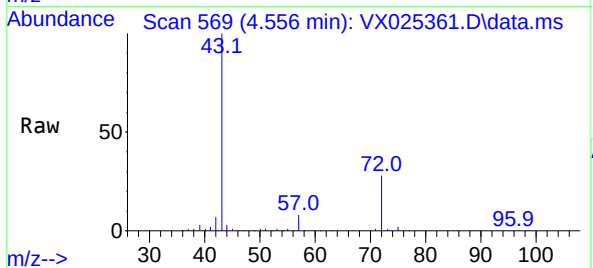
72 28.3 21.2 31.8

Manual Integrations

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Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#26

2,2-Dichloropropane

Concen: 19.990 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025361.D

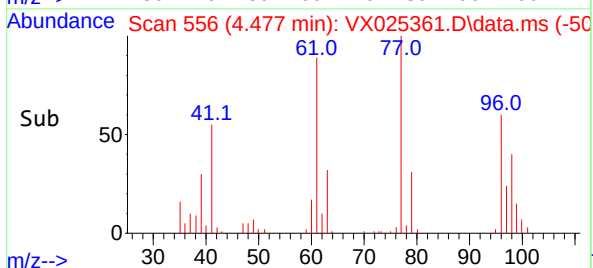
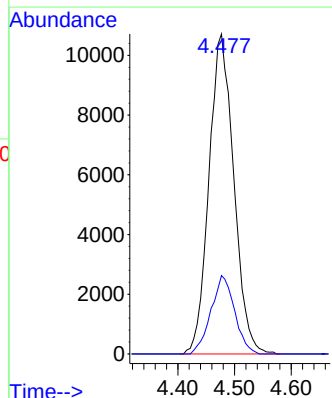
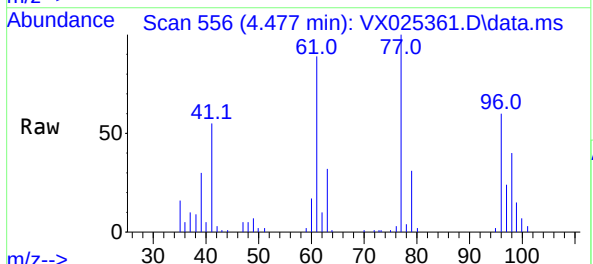
Acq: 29 Nov 2021 11:50

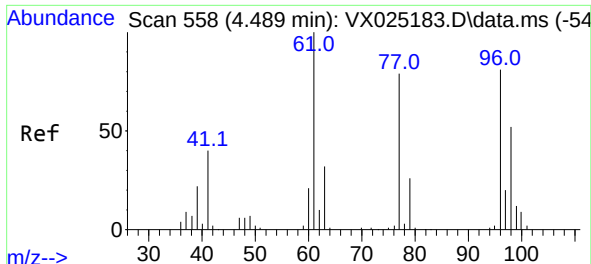
Tgt Ion: 77 Resp: 32553

Ion Ratio Lower Upper

77 100

97 23.3 11.2 33.5





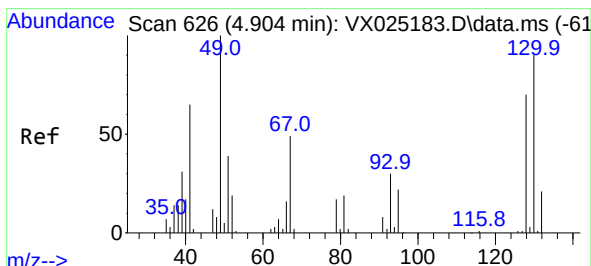
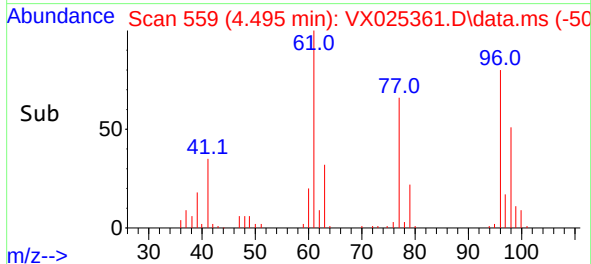
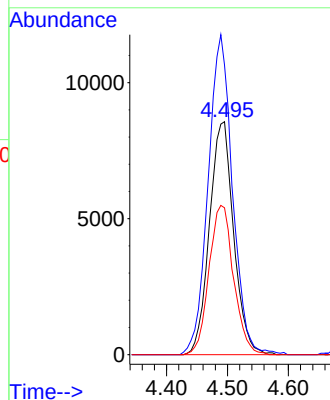
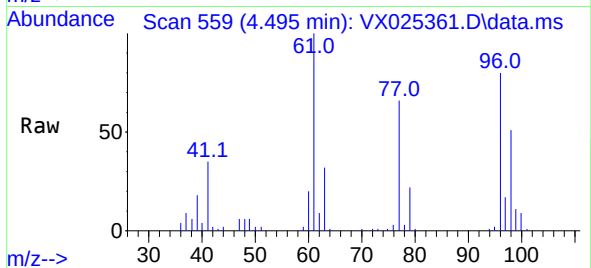
#27
cis-1,2-Dichloroethene
Concen: 19.434 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 96 Resp: 2371
Ion Ratio Lower Upper
96 100
61 137.9 0.0 302.2
98 64.9 0.0 131.4

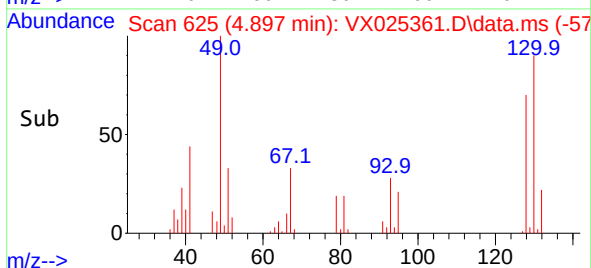
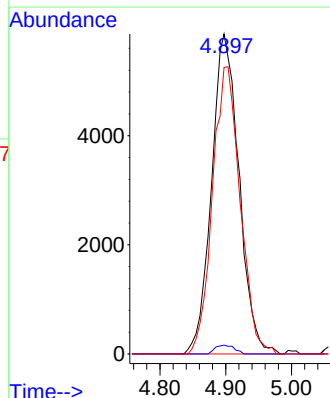
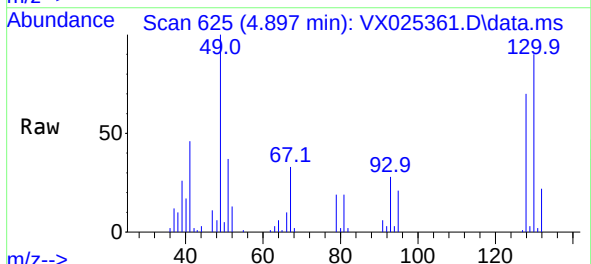
Manual Integrations
APPROVED

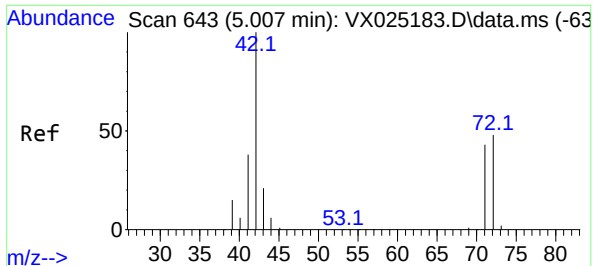
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#28
Bromochloromethane
Concen: 20.328 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 49 Resp: 17026
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 90.2 65.2 97.8





#29

Tetrahydrofuran

Concen: 92.860 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 42 Resp: 5010

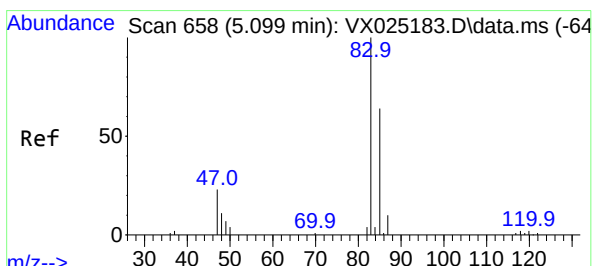
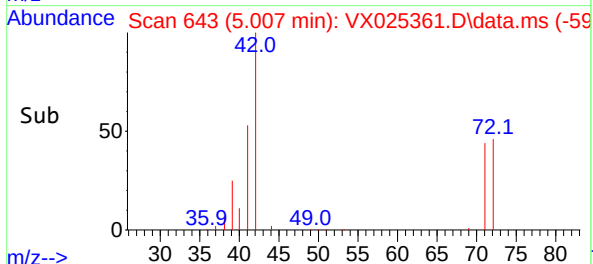
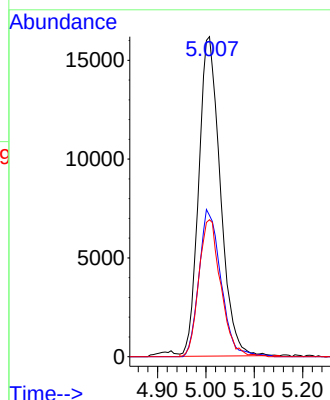
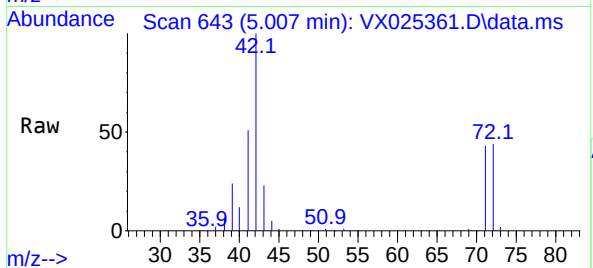
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.1	54.1
71	43.8	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#30

Chloroform

Concen: 20.242 ug/l

RT: 5.099 min Scan# 658

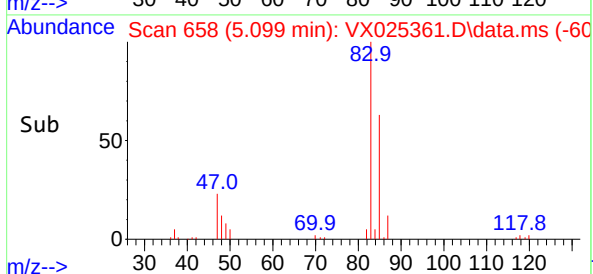
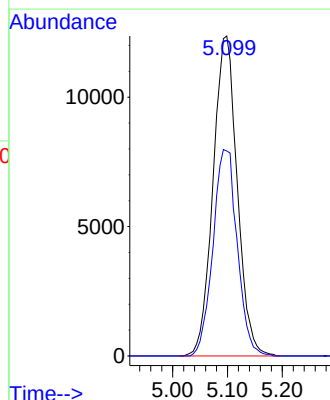
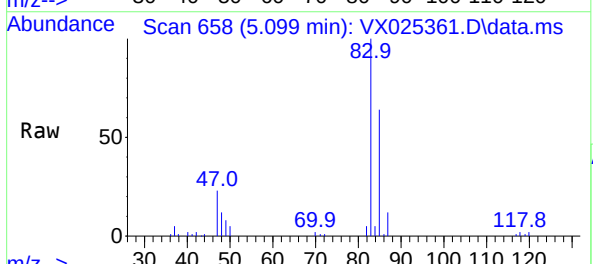
Delta R.T. -0.000 min

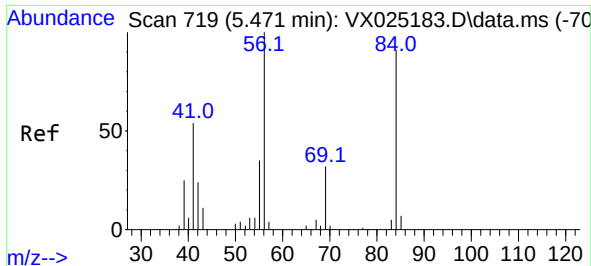
Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Tgt Ion: 83 Resp: 37838

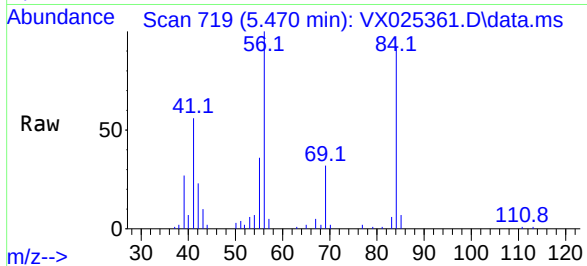
Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.2	75.2





#31
Cyclohexane
Concen: 19.343 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

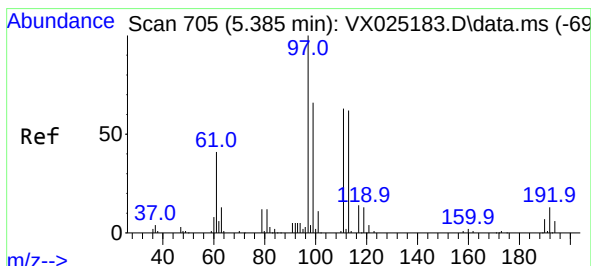
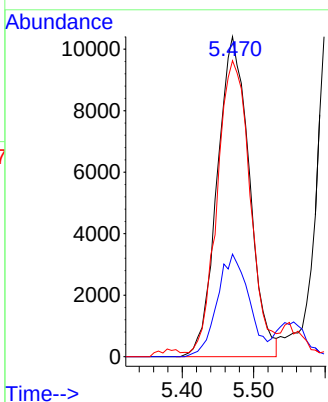
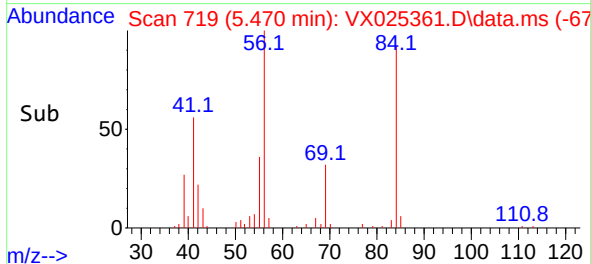
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



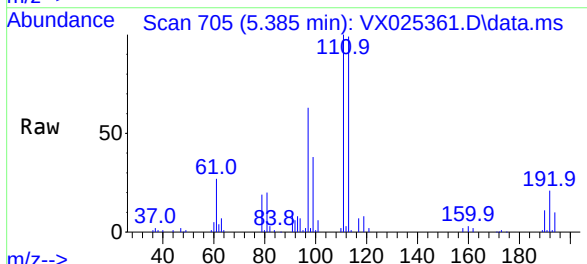
Tgt Ion: 56 Resp: 3242
Ion Ratio Lower Upper
56 100
69 32.0 24.2 36.2
84 90.3 71.5 107.3

Manual Integrations
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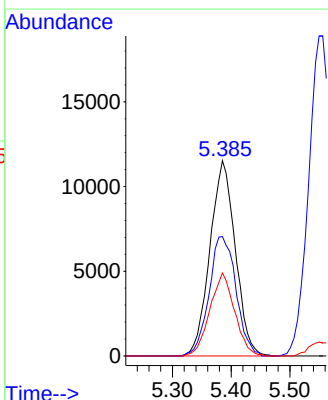
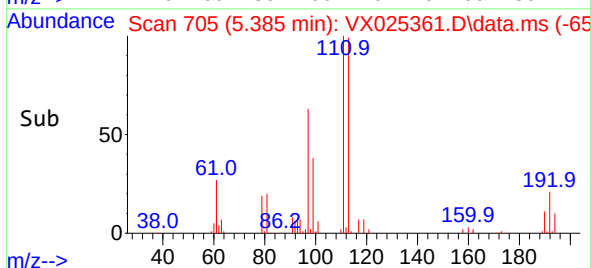
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

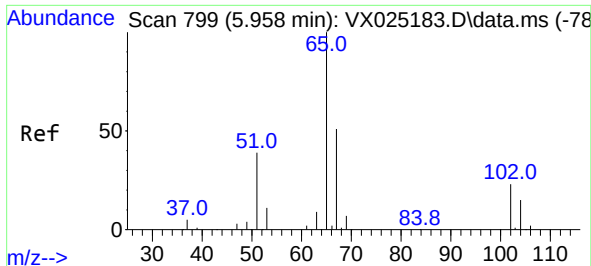


#32
1,1,1-Trichloroethane
Concen: 20.224 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion: 97 Resp: 34611
Ion Ratio Lower Upper
97 100
99 64.8 50.9 76.3
61 41.5 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.477 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 65 Resp: 58000

Ion Ratio Lower Upper

65 100

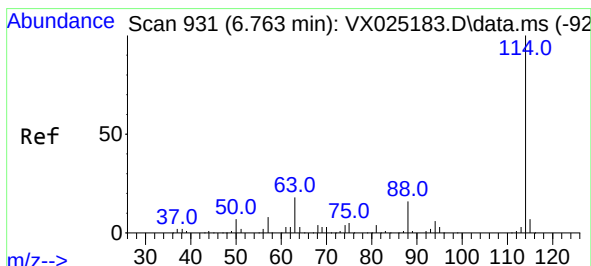
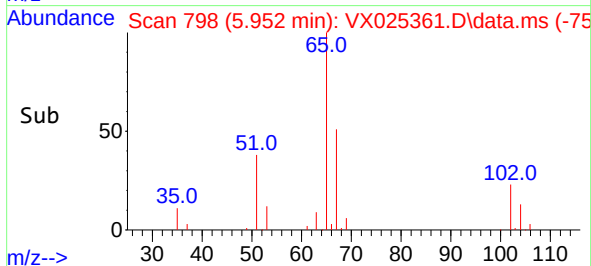
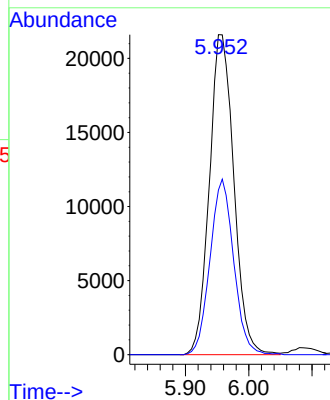
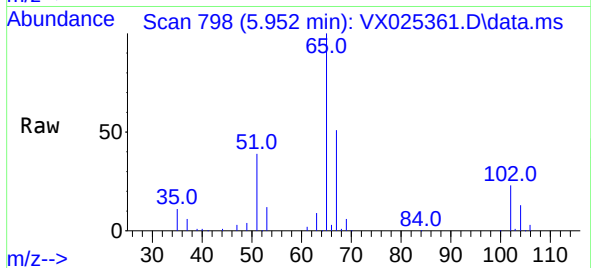
67 53.0 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

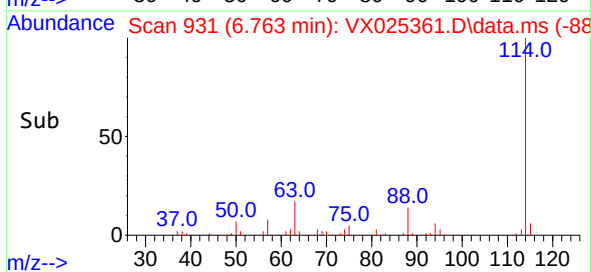
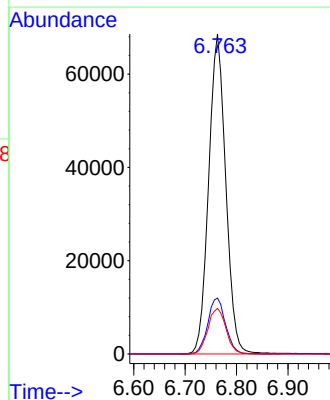
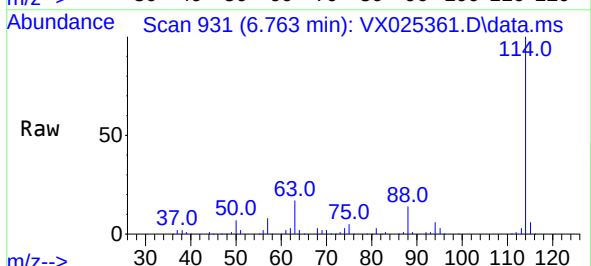
Tgt Ion:114 Resp: 158169

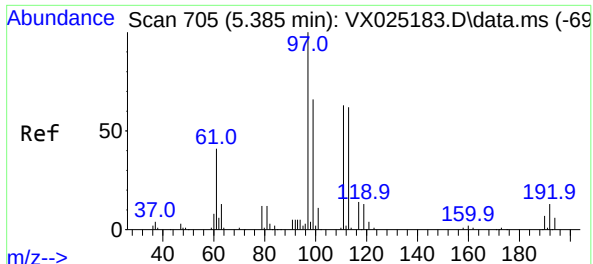
Ion Ratio Lower Upper

114 100

63 17.4 0.0 41.0

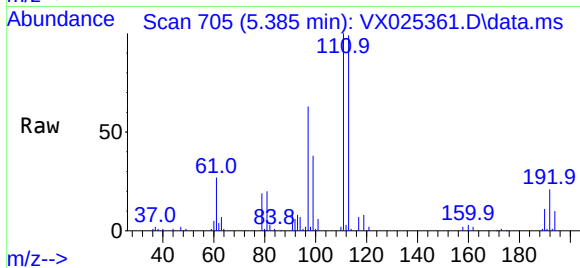
88 14.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

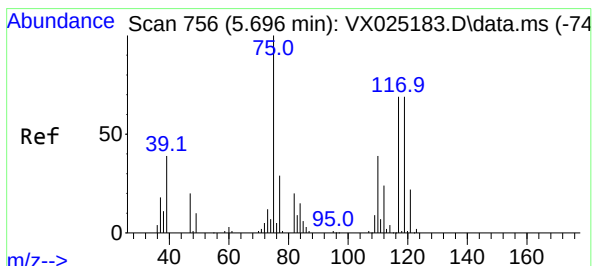
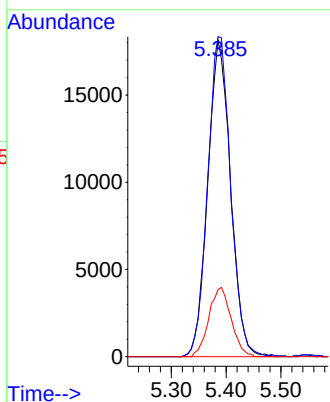
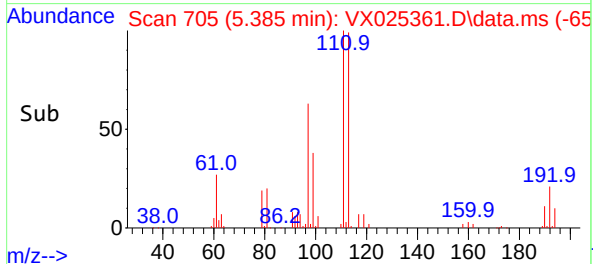
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



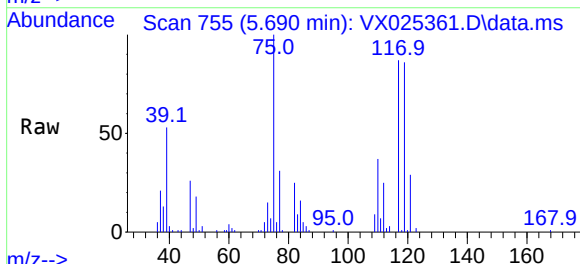
Tgt Ion:113 Resp: 52378
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 21.4 15.6 23.4

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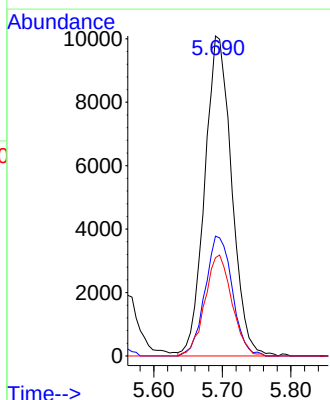
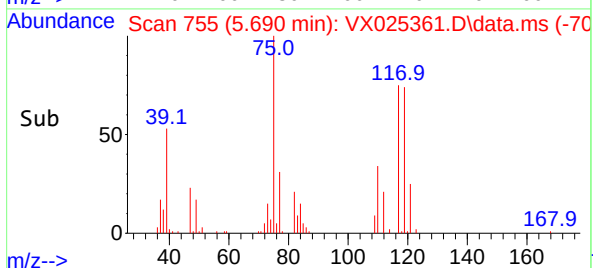
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

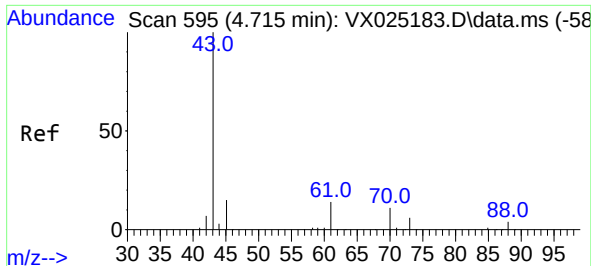


#36
1,1-Dichloropropene
Concen: 19.961 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



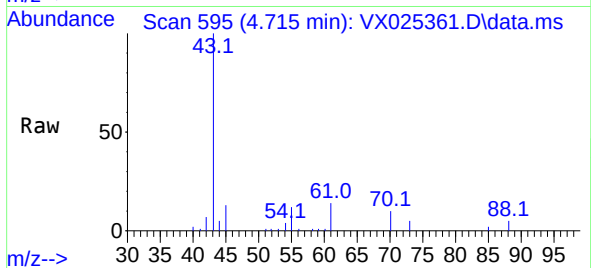
Tgt Ion: 75 Resp: 27546
Ion Ratio Lower Upper
75 100
110 37.8 18.1 54.3
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 19.405 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

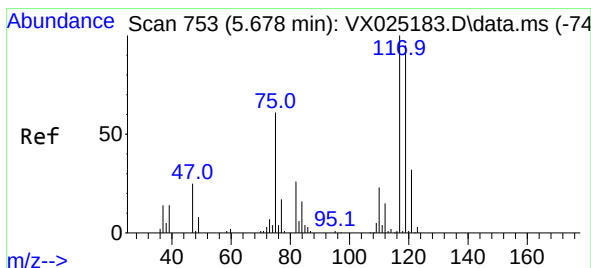
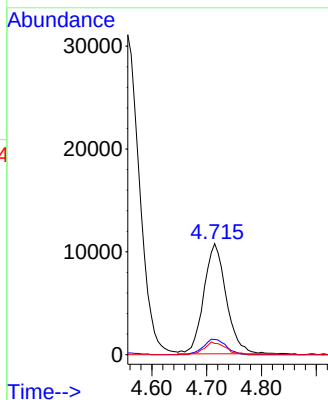
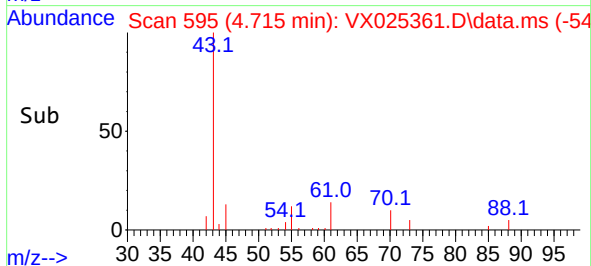
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 43 Resp: 3046
Ion Ratio Lower Upper
43 100
61 14.3 11.4 17.0
70 10.8 8.6 12.8

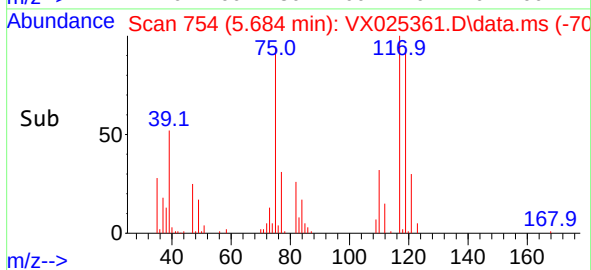
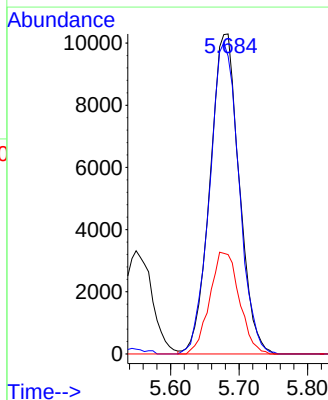
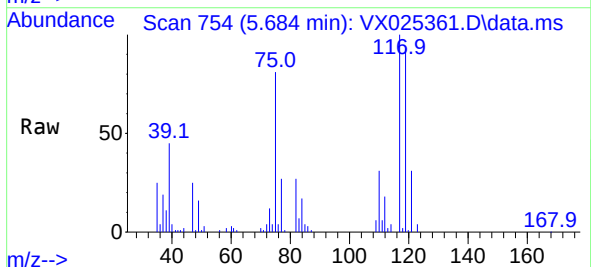
Manual Integrations
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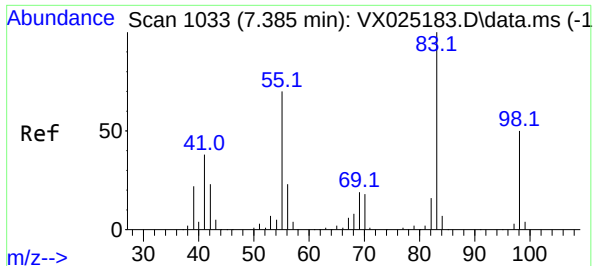
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#38
Carbon Tetrachloride
Concen: 20.013 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion:117 Resp: 30418
Ion Ratio Lower Upper
117 100
119 93.0 75.6 113.4
121 31.0 23.7 35.5





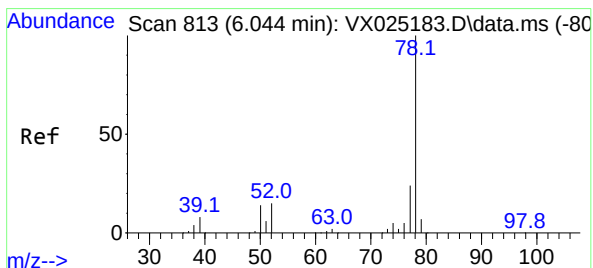
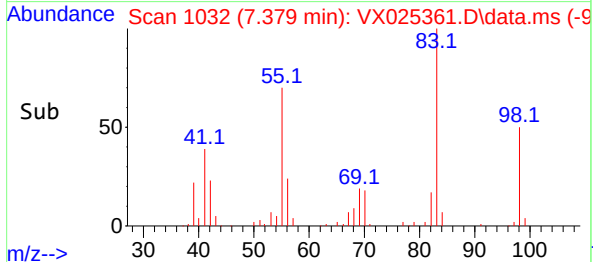
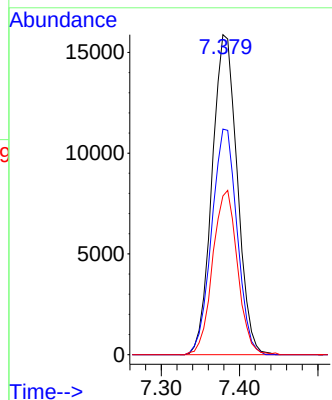
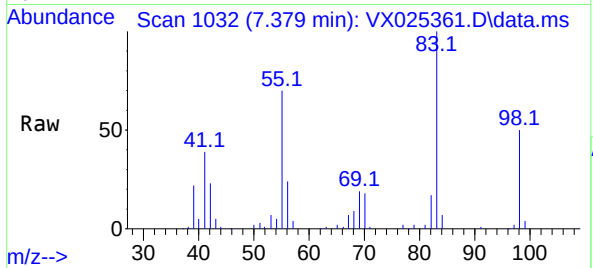
#39
Methylcyclohexane
Concen: 20.032 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 83 Resp: 35458
Ion Ratio Lower Upper
83 100
55 70.5 60.8 91.2
98 49.6 37.0 55.4

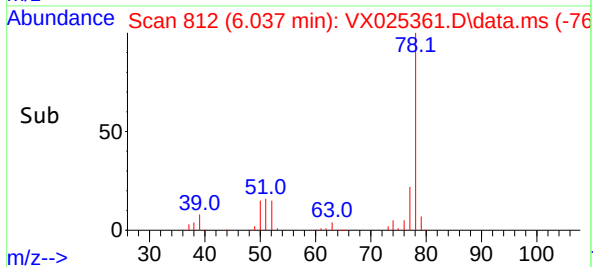
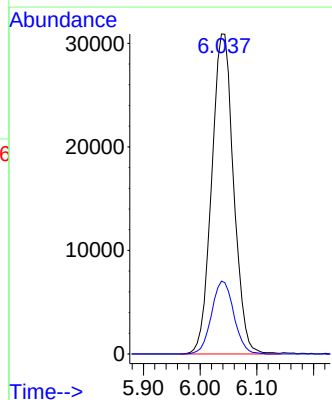
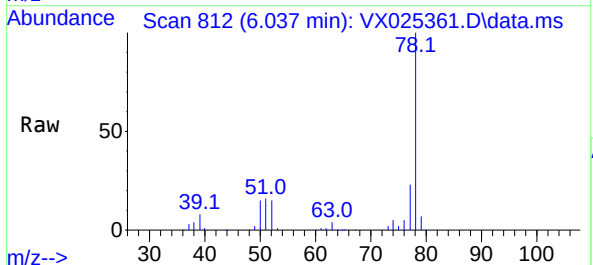
Manual Integrations
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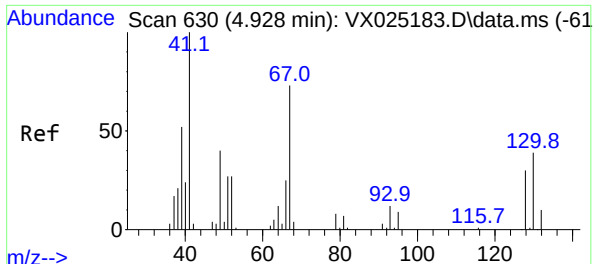
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#40
Benzene
Concen: 19.867 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

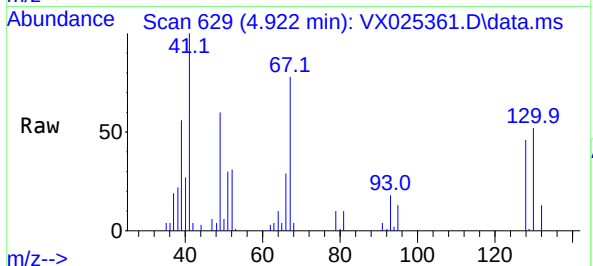
Tgt Ion: 78 Resp: 83051
Ion Ratio Lower Upper
78 100
77 22.7 18.3 27.5





#41
Methacrylonitrile
Concen: 19.039 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

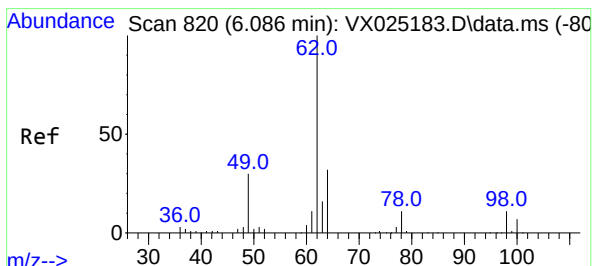
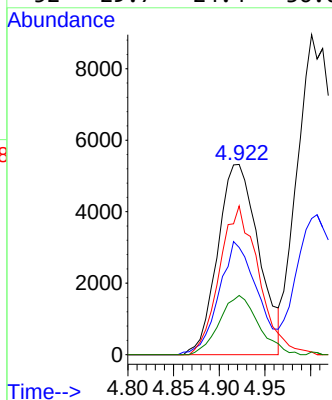
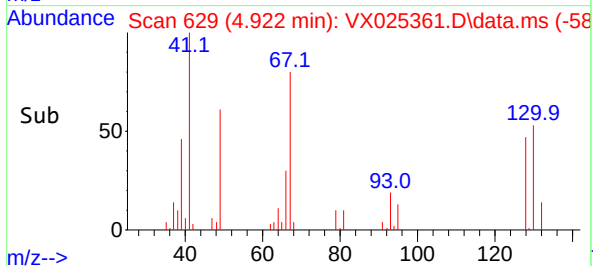
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion: 41 Resp: 1659
Ion Ratio Lower Upper
41 100
39 55.9 44.6 67.0
67 74.9 56.7 85.1
52 29.7 24.4 36.6

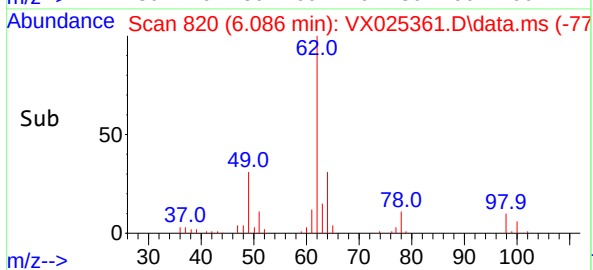
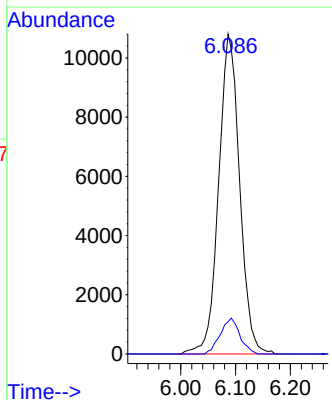
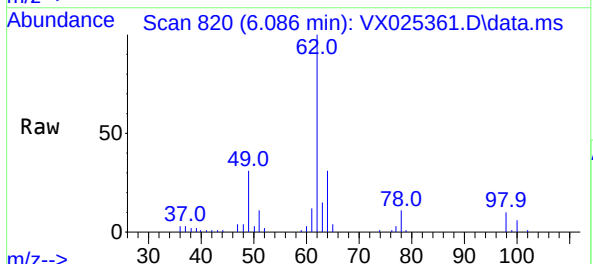
Manual Integrations
APPROVED

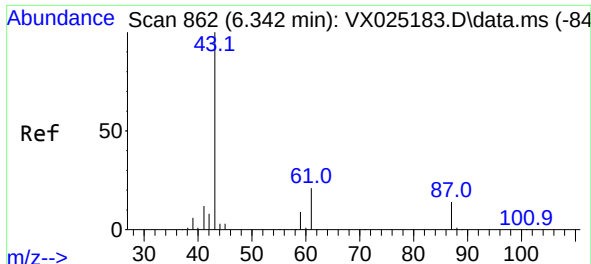
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#42
1,2-Dichloroethane
Concen: 21.155 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

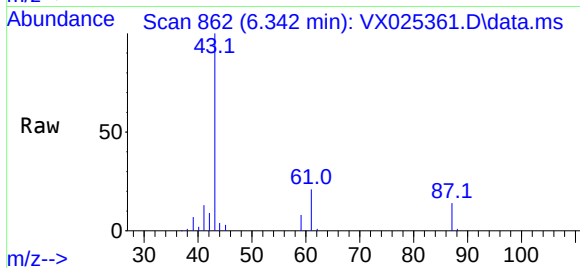
Tgt Ion: 62 Resp: 28775
Ion Ratio Lower Upper
62 100
98 10.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.126 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

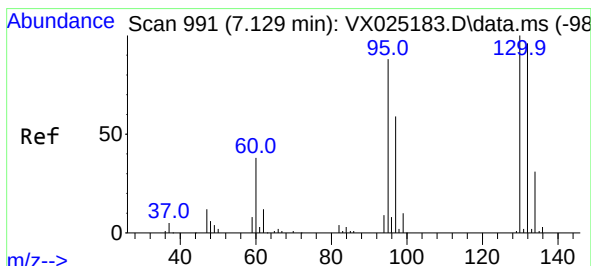
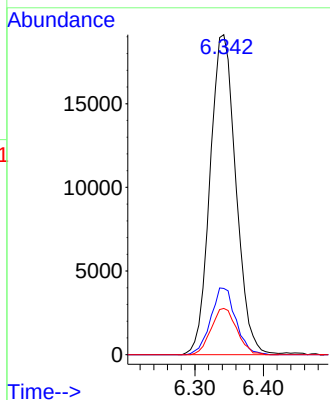
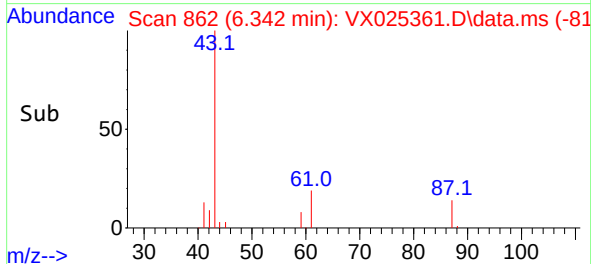
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



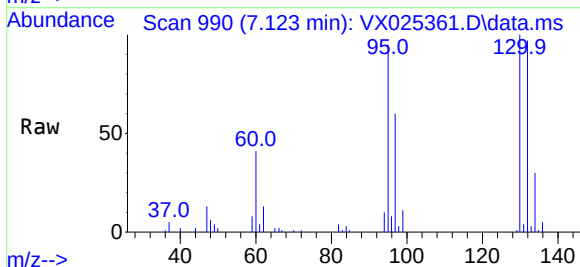
Tgt Ion: 43 Resp: 49974
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.4 10.9 16.3

Manual Integrations
APPROVED

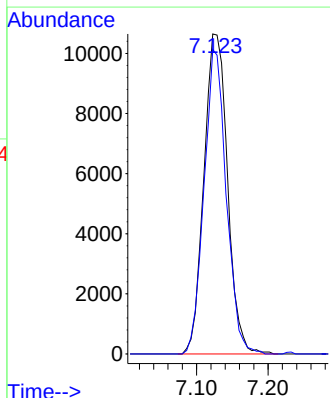
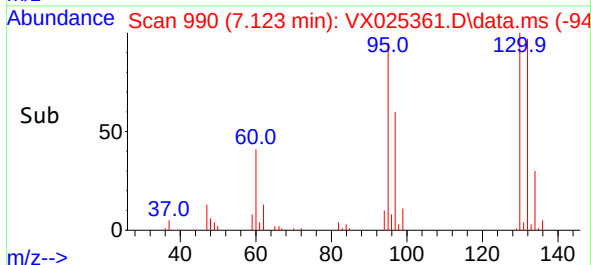
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

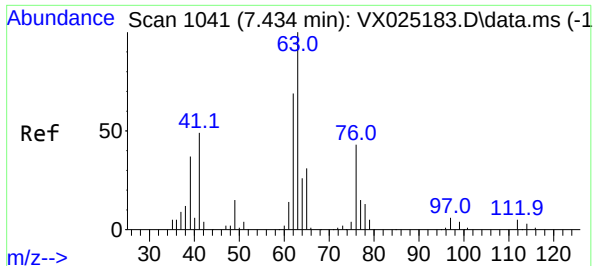


#44
Trichloroethene
Concen: 20.114 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion:130 Resp: 24426
Ion Ratio Lower Upper
130 100
95 95.2 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.033 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 63 Resp: 2056

Ion Ratio Lower Upper

63 100

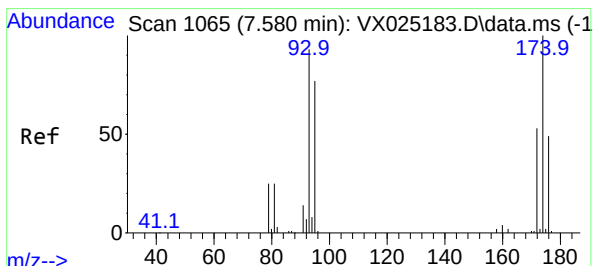
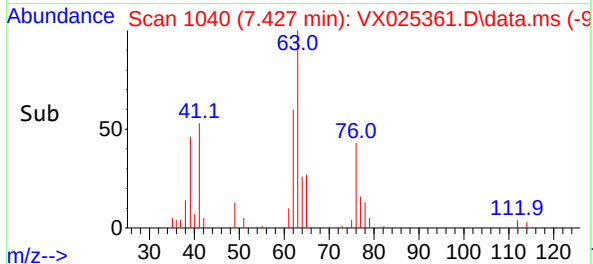
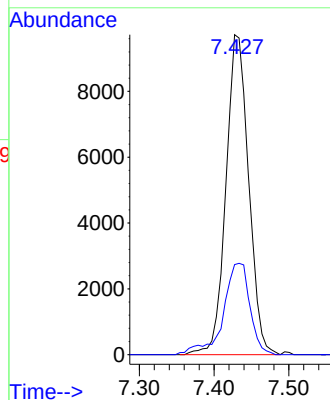
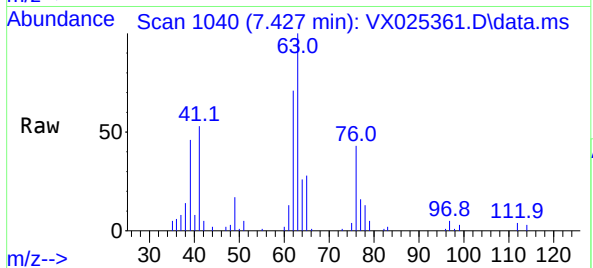
65 28.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#46

Dibromomethane

Concen: 20.022 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

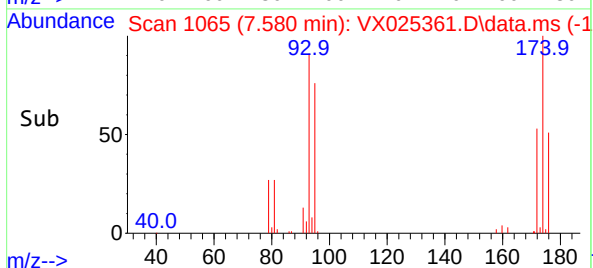
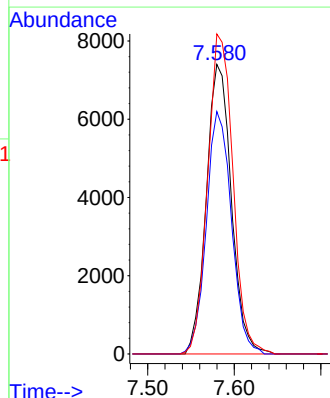
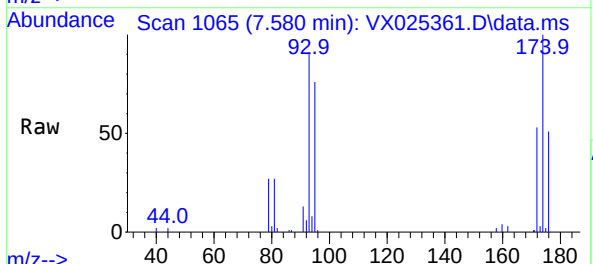
Tgt Ion: 93 Resp: 14923

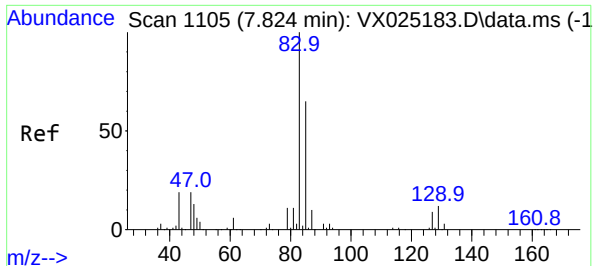
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

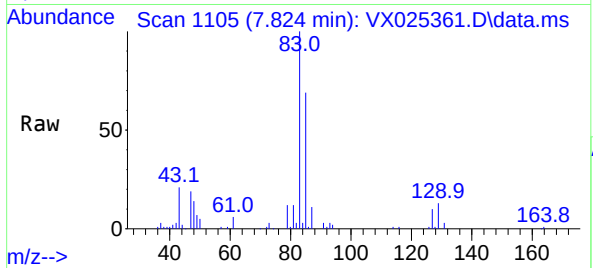
174 111.3 79.2 118.8





#47
Bromodichloromethane
Concen: 19.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

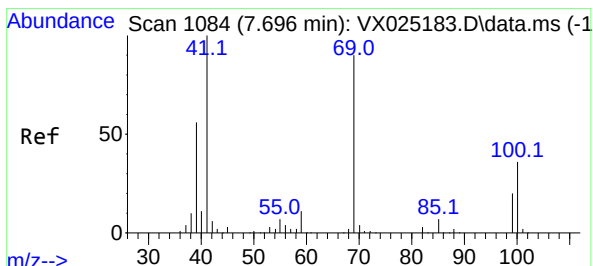
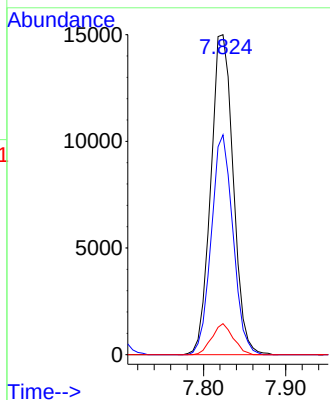
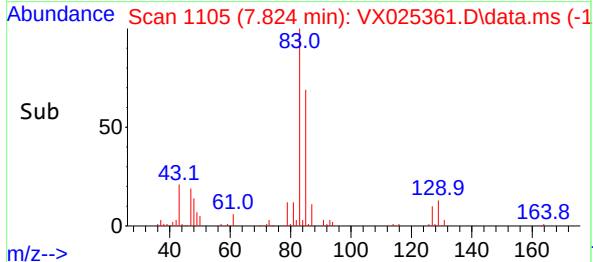
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



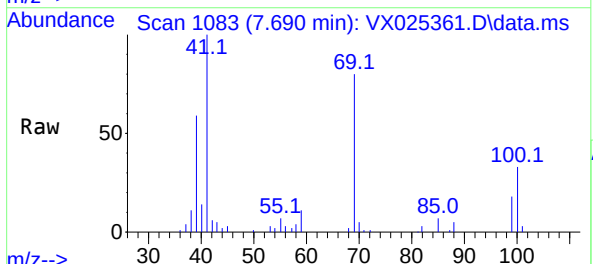
Tgt Ion: 83 Resp: 2846
Ion Ratio Lower Upper
83 100
85 68.7 53.5 80.3
127 9.7 7.7 11.5

Manual Integrations
APPROVED

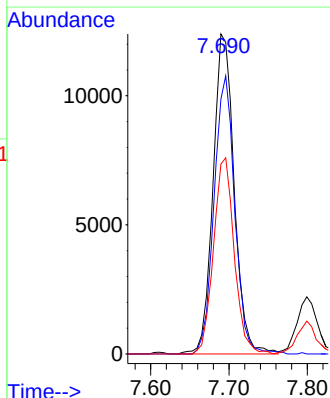
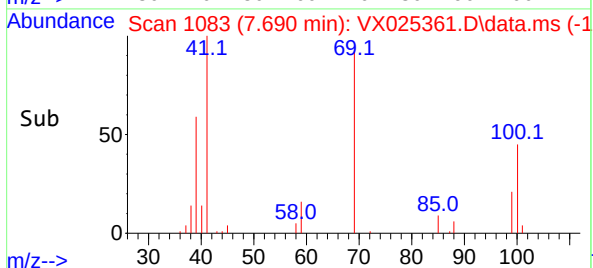
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

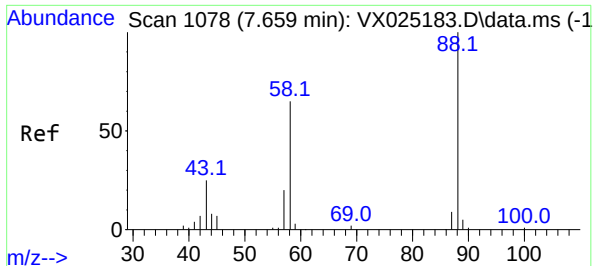


#48
Methyl methacrylate
Concen: 18.966 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion: 41 Resp: 23258
Ion Ratio Lower Upper
41 100
69 85.3 64.5 96.7
39 60.0 46.9 70.3





#49

1,4-Dioxane

Concen: 375.845 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 88 Resp: 973

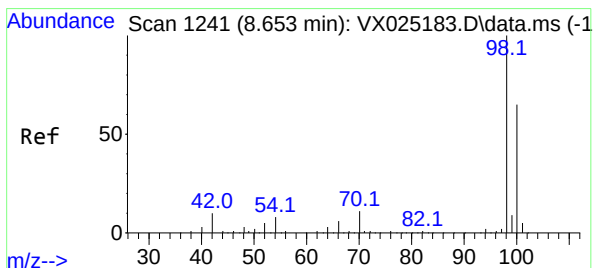
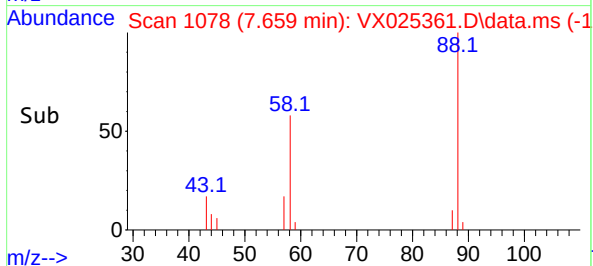
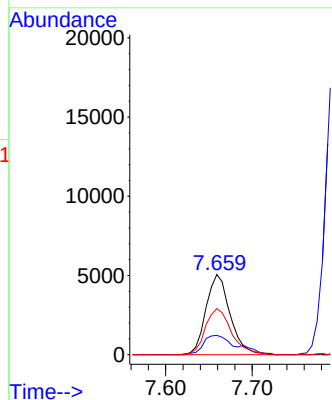
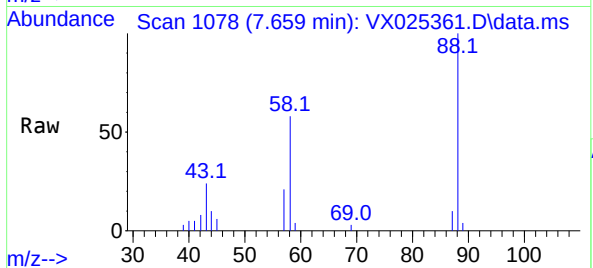
Ion	Ratio	Lower	Upper
88	100		
43	33.4	27.0	40.6
58	62.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#50

Toluene-d8

Concen: 52.511 ug/l

RT: 8.647 min Scan# 1240

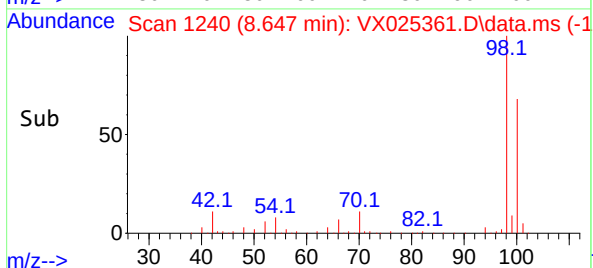
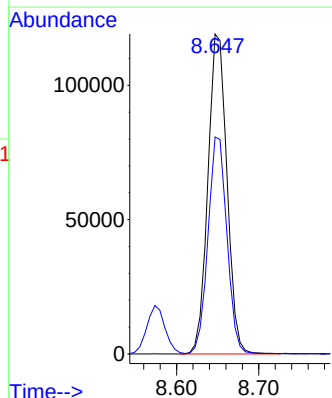
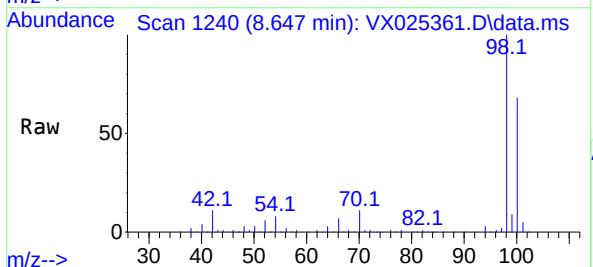
Delta R.T. -0.006 min

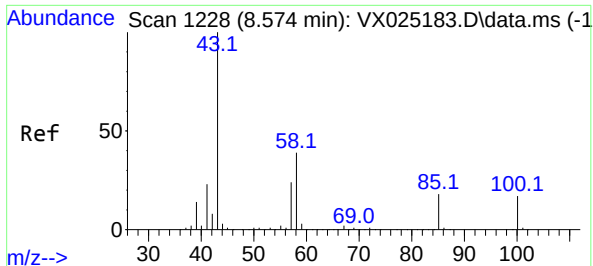
Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Tgt Ion: 98 Resp: 191603

Ion	Ratio	Lower	Upper
98	100		
100	67.5	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 96.153 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 43 Resp: 157540

Ion Ratio Lower Upper

43 100

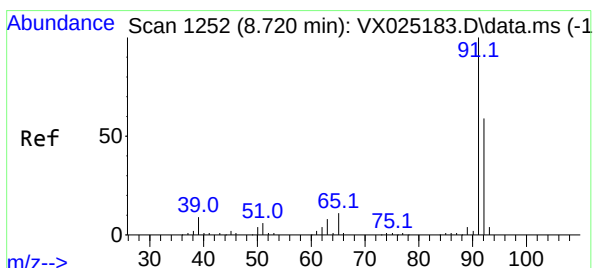
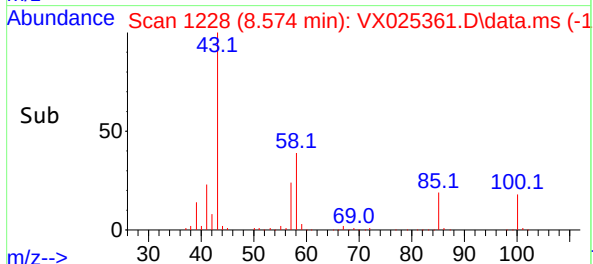
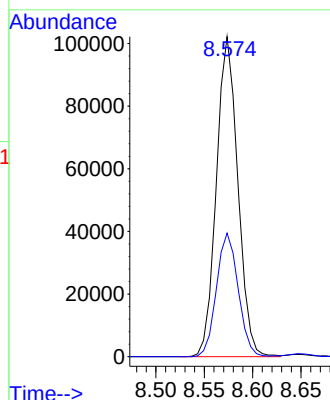
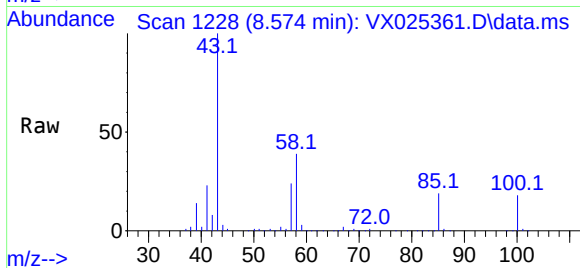
58 39.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#52

Toluene

Concen: 19.493 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025361.D

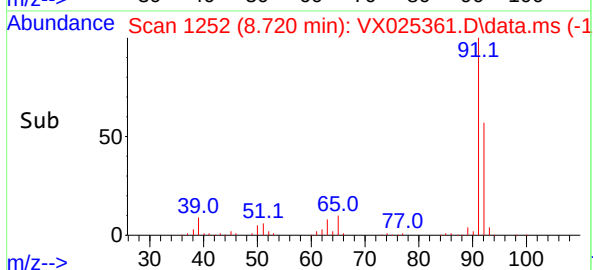
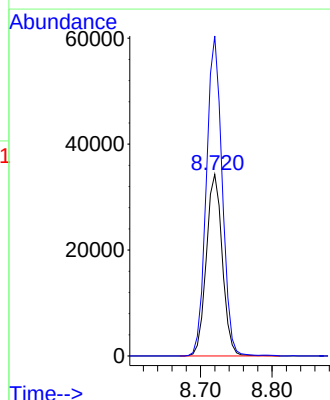
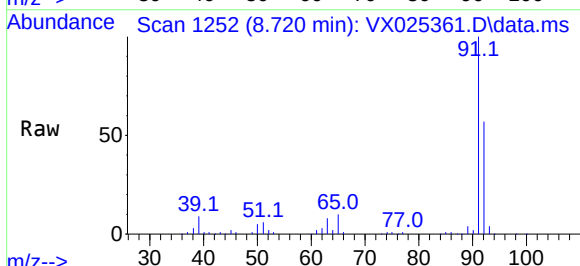
Acq: 29 Nov 2021 11:50

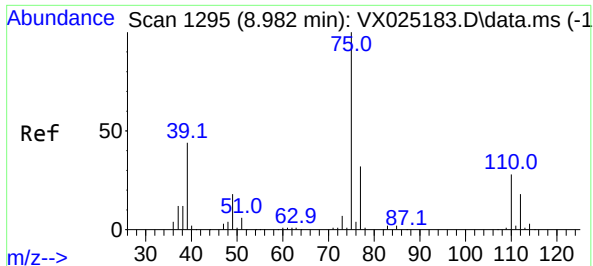
Tgt Ion: 92 Resp: 53199

Ion Ratio Lower Upper

92 100

91 174.5 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 19.407 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 75 Resp: 3161

Ion Ratio Lower Upper

75 100

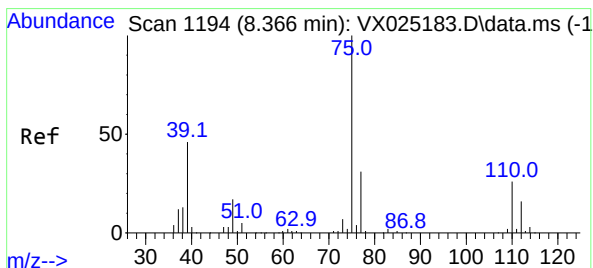
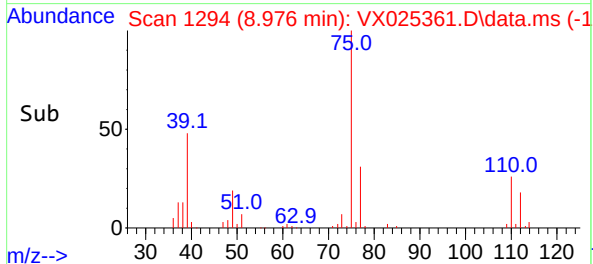
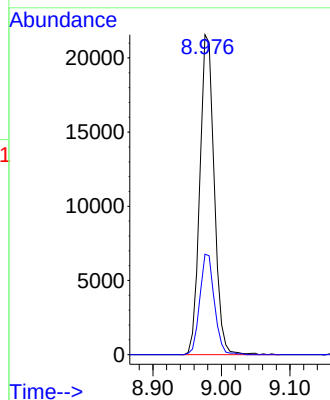
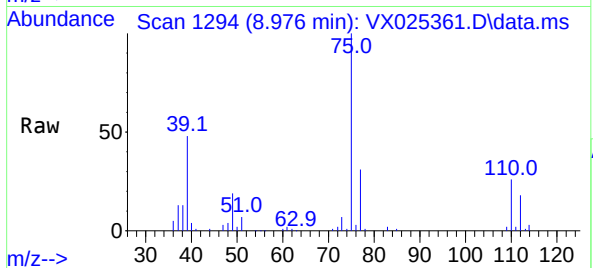
77 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#54

cis-1,3-Dichloropropene

Concen: 19.384 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

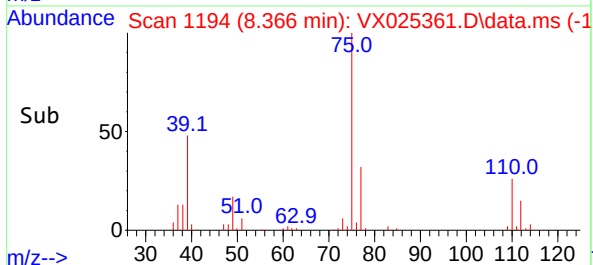
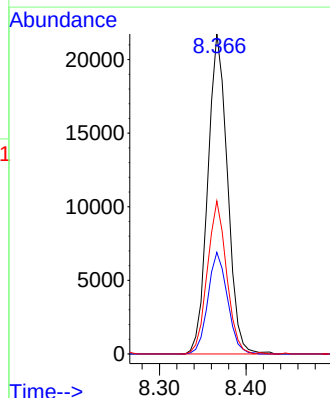
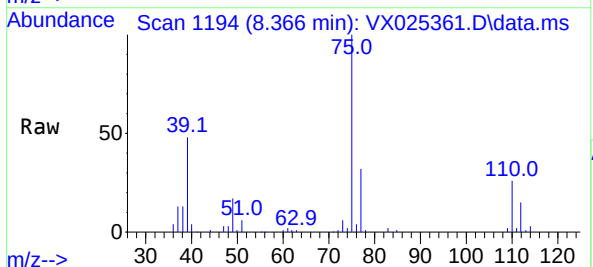
Tgt Ion: 75 Resp: 34225

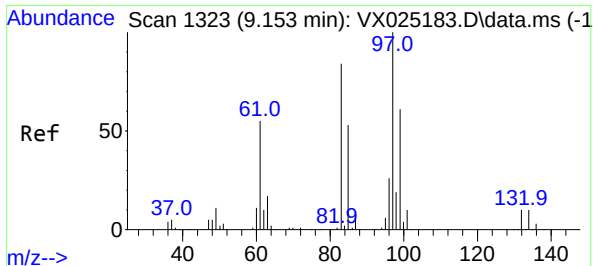
Ion Ratio Lower Upper

75 100

77 31.8 23.8 35.8

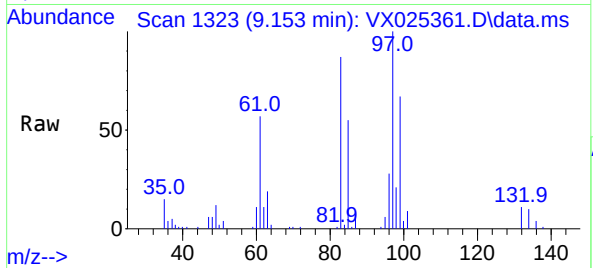
39 47.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.373 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

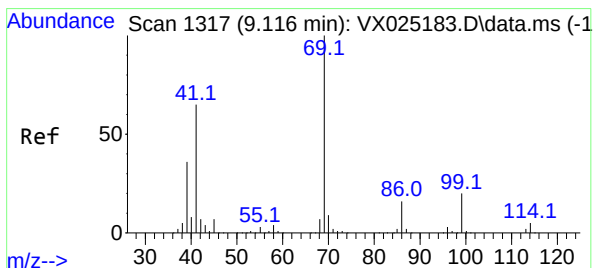
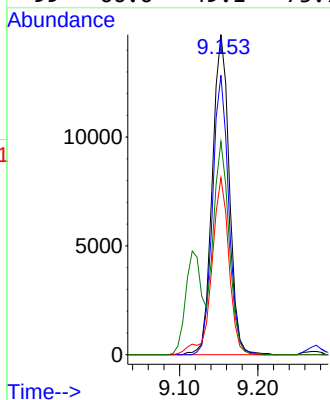
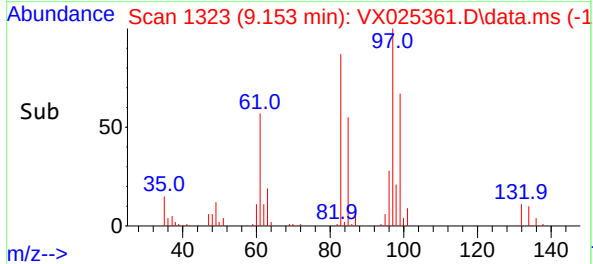


Tgt Ion: 97 Resp: 22099

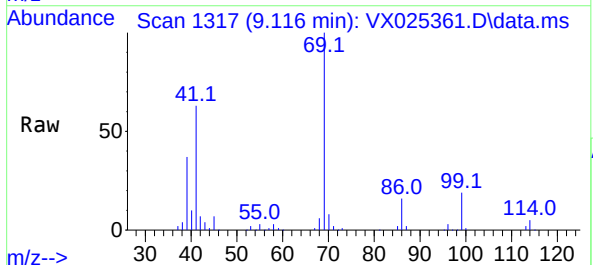
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.2	103.8
85	55.3	43.3	64.9
99	66.6	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

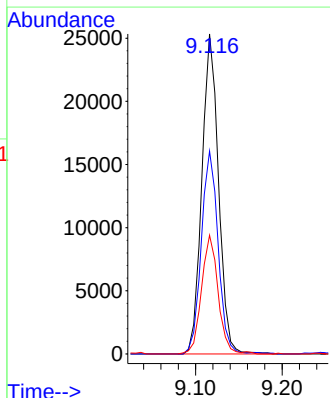
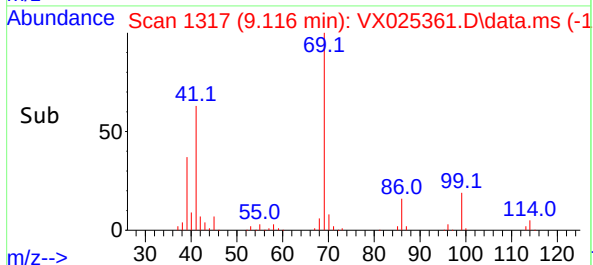


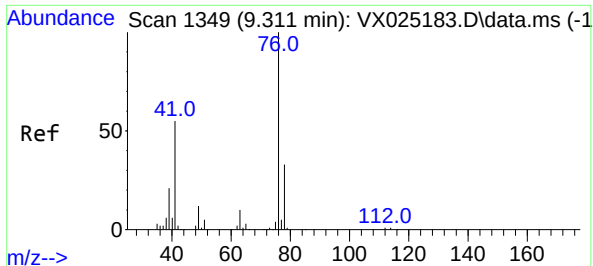
#56
Ethyl methacrylate
Concen: 19.199 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion: 69 Resp: 33796

Ion	Ratio	Lower	Upper
69	100		
41	64.3	55.3	82.9
39	37.1	30.2	45.4





#57

1,3-Dichloropropane

Concen: 20.069 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 76 Resp: 3608

Ion Ratio Lower Upper

76 100

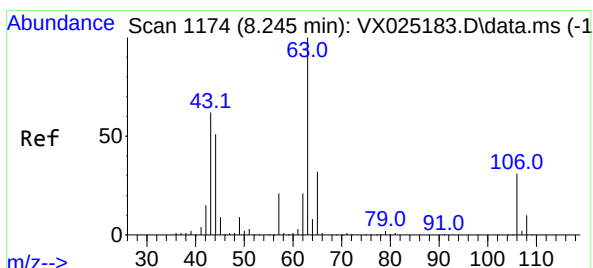
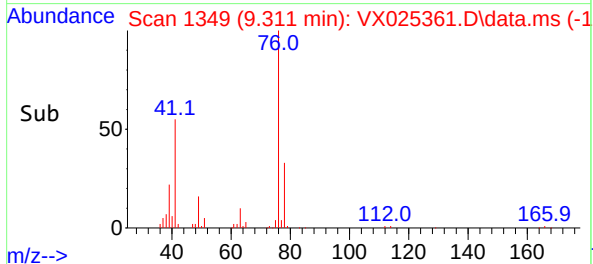
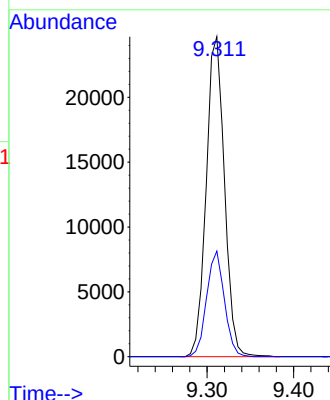
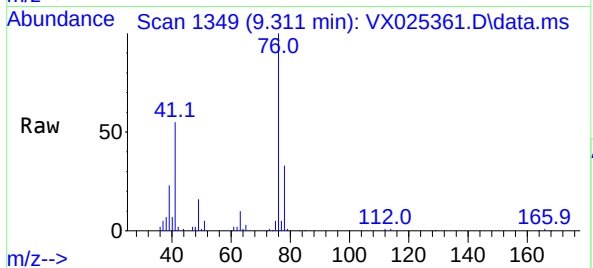
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#58

2-Chloroethyl Vinyl ether

Concen: 102.699 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025361.D

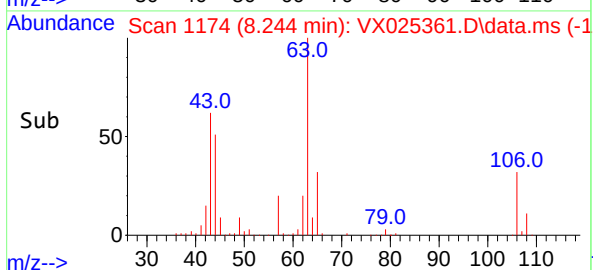
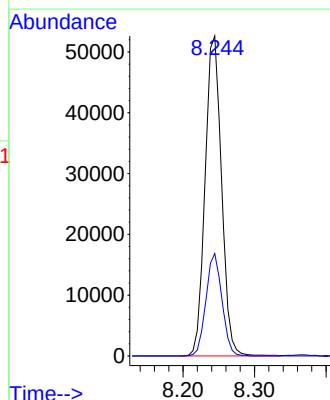
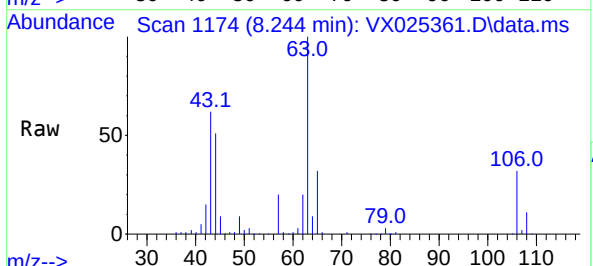
Acq: 29 Nov 2021 11:50

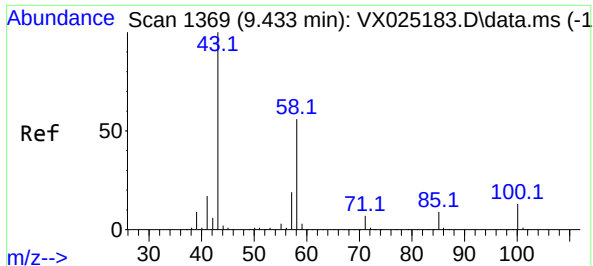
Tgt Ion: 63 Resp: 84107

Ion Ratio Lower Upper

63 100

106 31.1 22.8 34.2





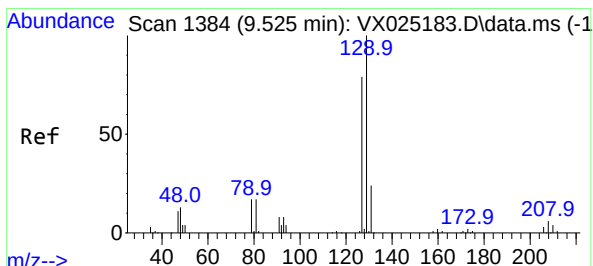
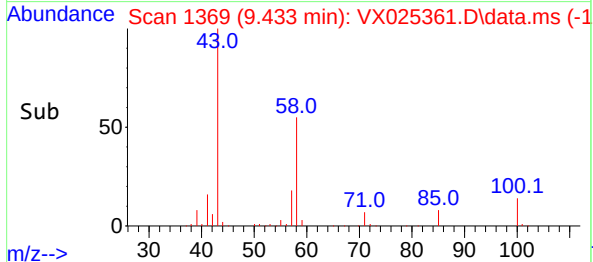
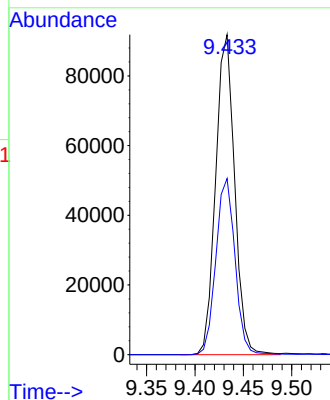
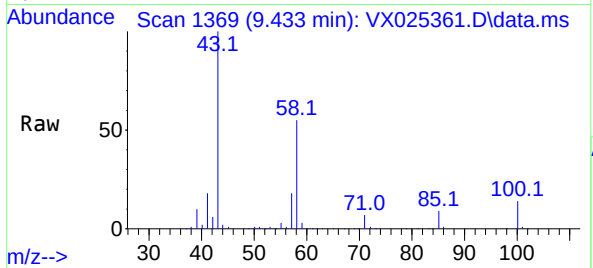
#59
2-Hexanone
Concen: 96.727 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 43 Resp: 12494
Ion Ratio Lower Upper
43 100
58 55.5 26.6 79.7

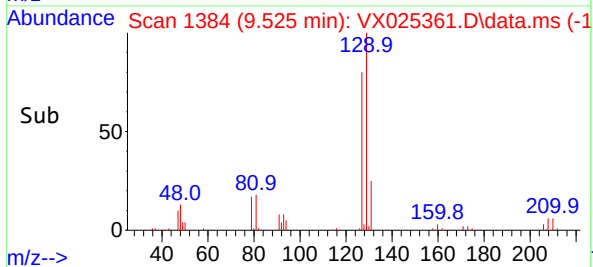
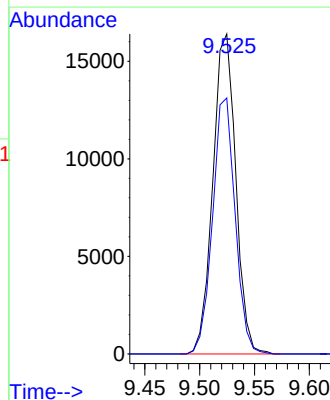
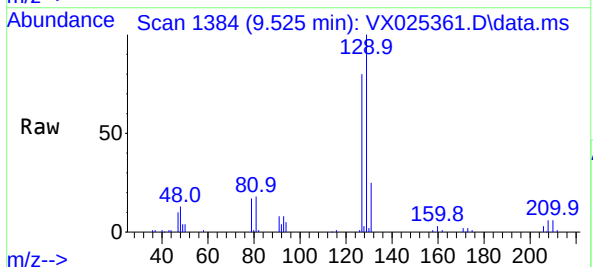
Manual Integrations
APPROVED

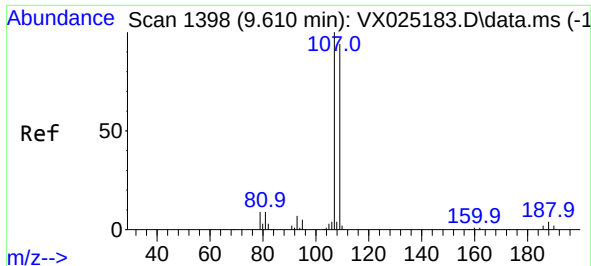
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#60
Dibromochloromethane
Concen: 19.103 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion:129 Resp: 23849
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





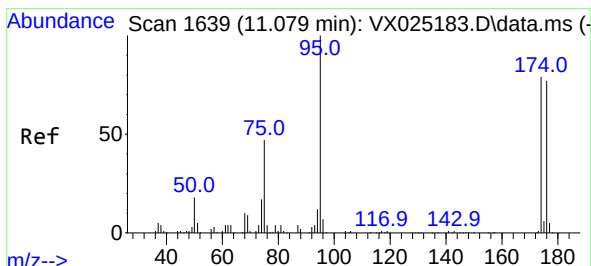
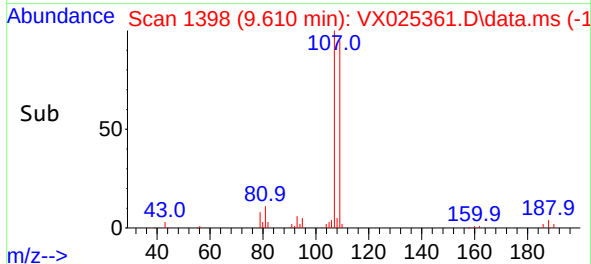
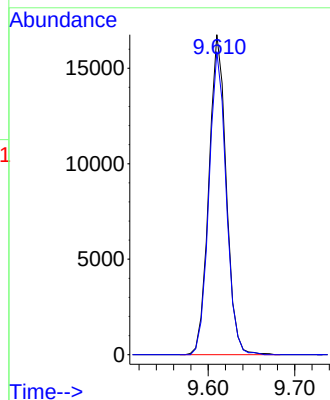
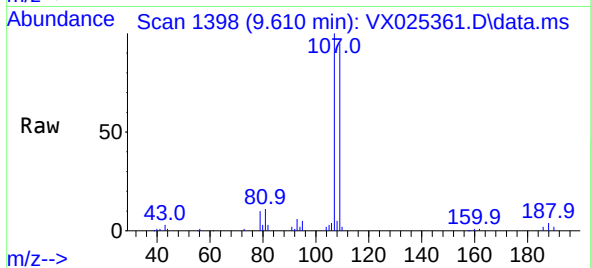
#61
1,2-Dibromoethane
Concen: 19.826 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:107 Resp: 23292
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

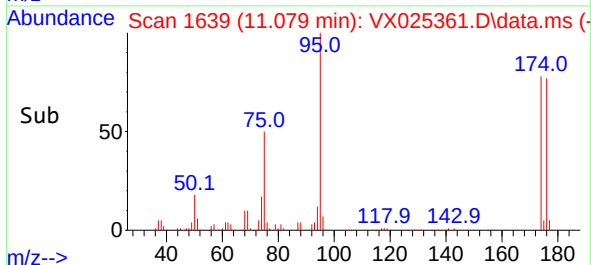
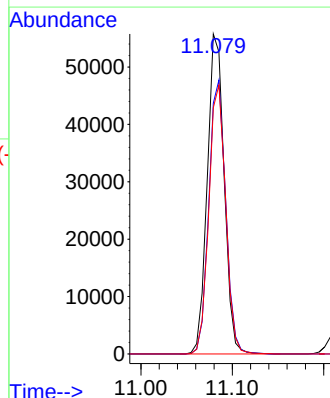
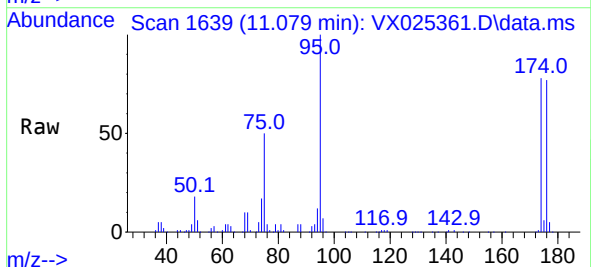
Manual Integrations
APPROVED

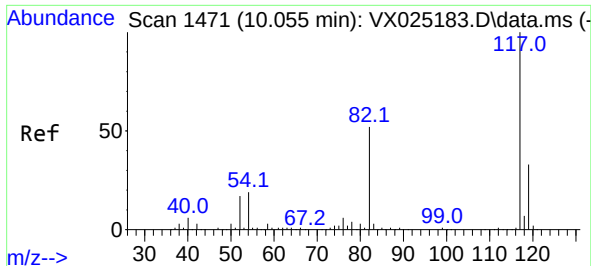
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#62
4-Bromofluorobenzene
Concen: 51.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

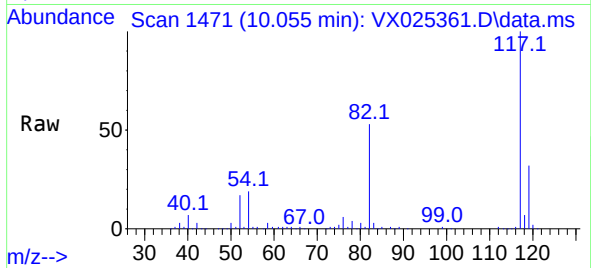
Tgt Ion: 95 Resp: 71397
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 83.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

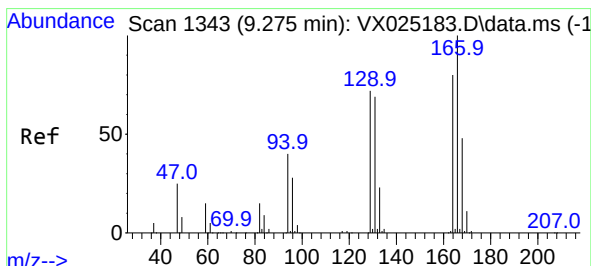
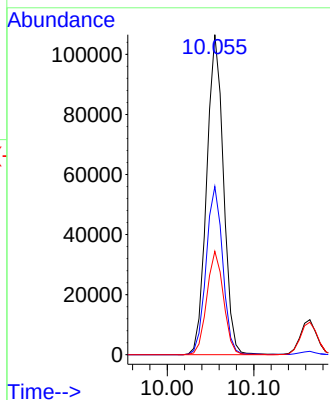
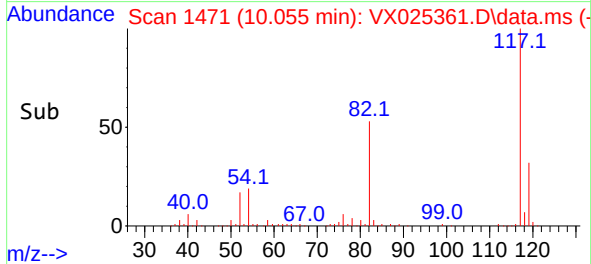
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



Tgt Ion:117 Resp: 143512
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 32.3 24.8 37.2

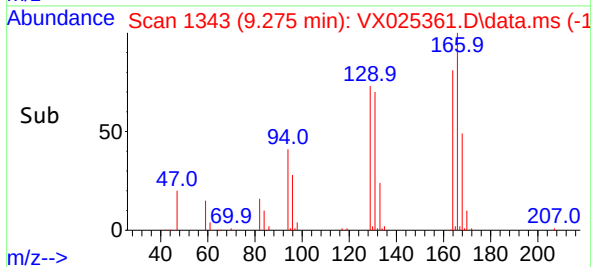
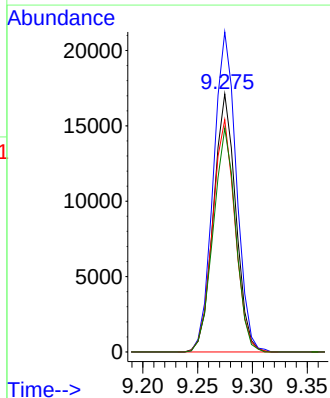
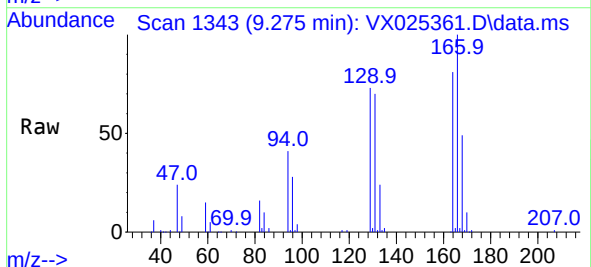
Manual Integrations
APPROVED

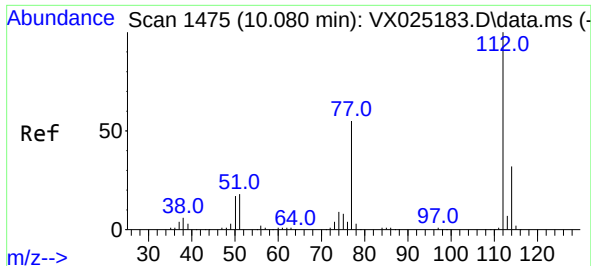
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#64
Tetrachloroethene
Concen: 20.464 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion:164 Resp: 24217
Ion Ratio Lower Upper
164 100
166 124.0 103.2 154.8
129 90.0 81.0 121.4
131 86.7 76.6 115.0





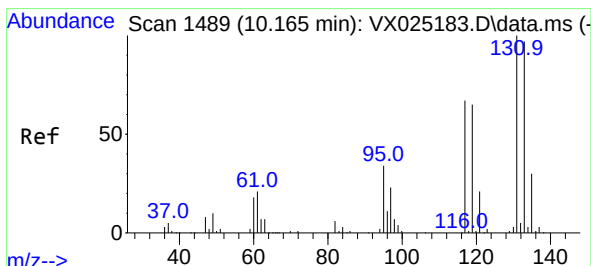
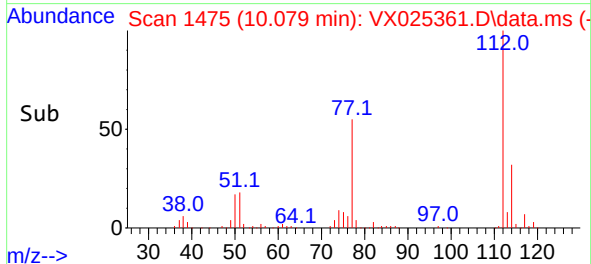
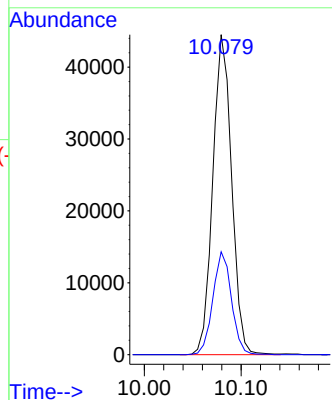
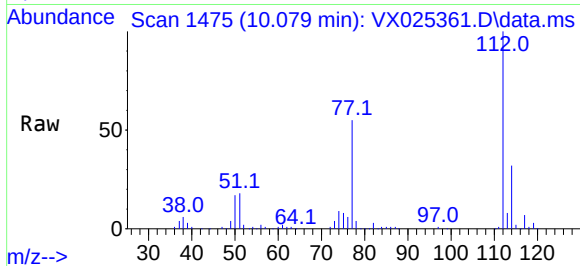
#65
Chlorobenzene
Concen: 20.545 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:112 Resp: 60085
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

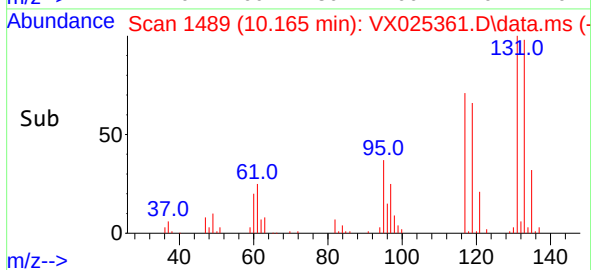
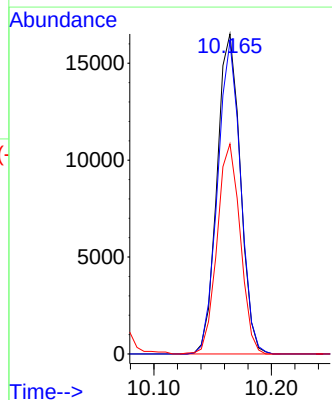
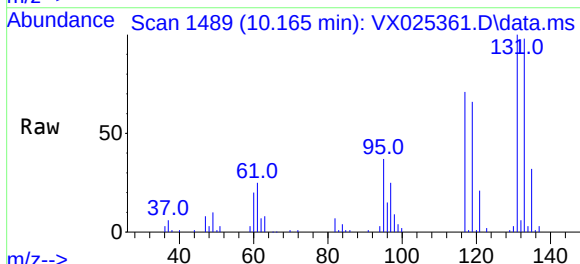
Manual Integrations
APPROVED

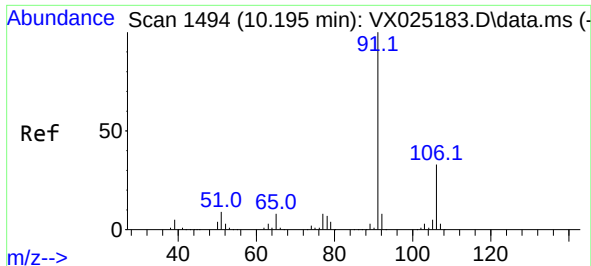
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.274 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion:131 Resp: 22738
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.4
119 65.1 32.0 96.0





#67

Ethyl Benzene

Concen: 20.561 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025361.D

Acq: 29 Nov 2021 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1129WBS01

Tgt Ion: 91 Resp: 10391

Ion Ratio Lower Upper

91 100

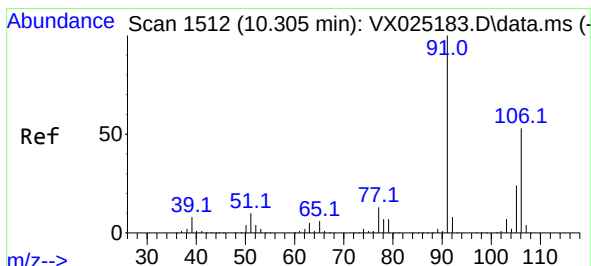
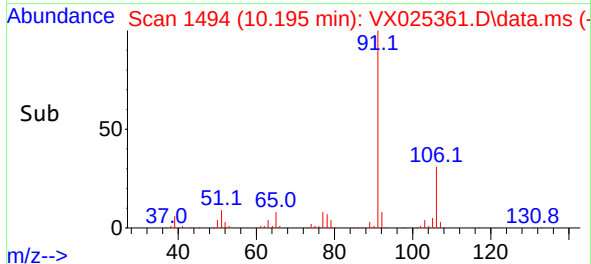
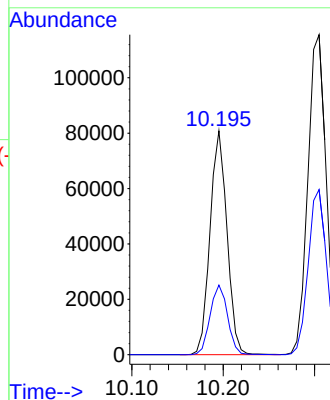
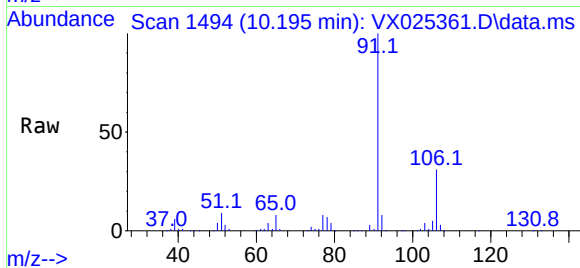
106 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#68

m/p-Xylenes

Concen: 40.184 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025361.D

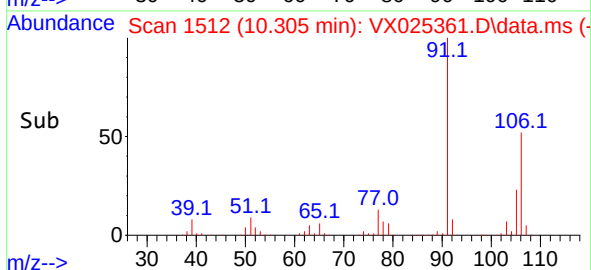
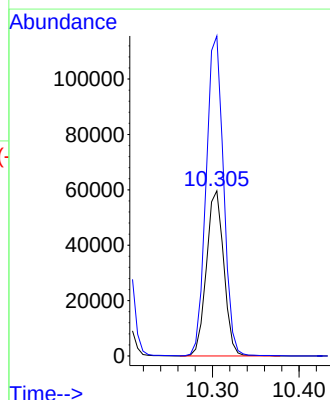
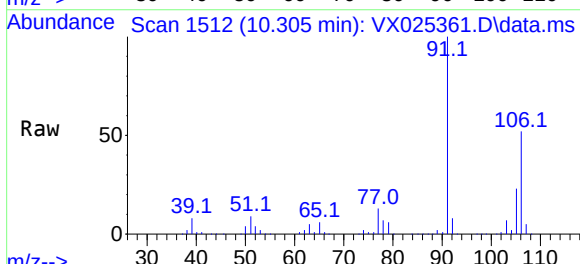
Acq: 29 Nov 2021 11:50

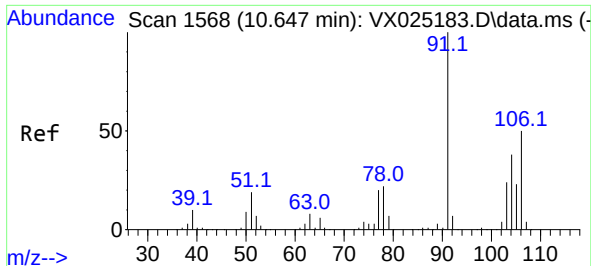
Tgt Ion:106 Resp: 82950

Ion Ratio Lower Upper

106 100

91 194.6 163.4 245.0





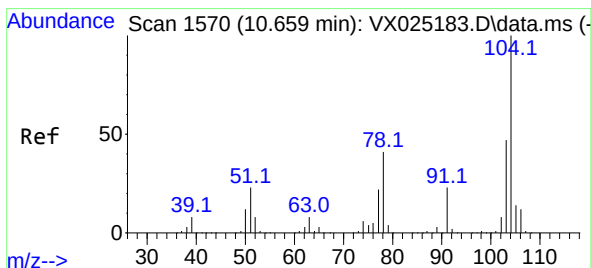
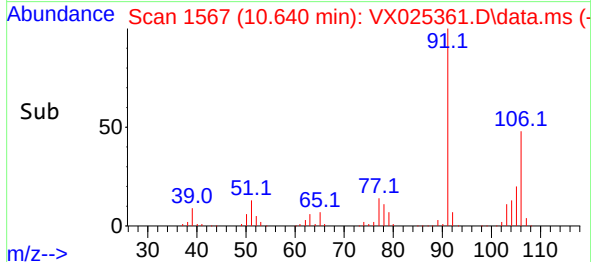
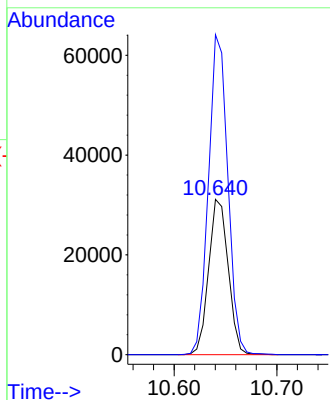
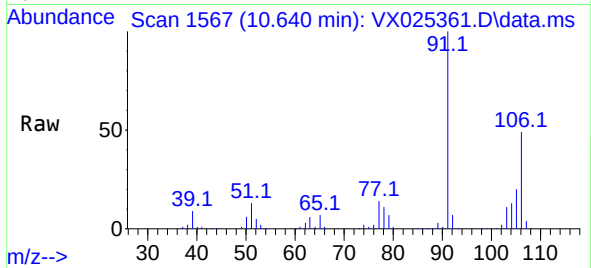
#69
o-Xylene
Concen: 20.398 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.007 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:106 Resp: 4121
Ion Ratio Lower Upper
106 100
91 203.6 109.5 328.4

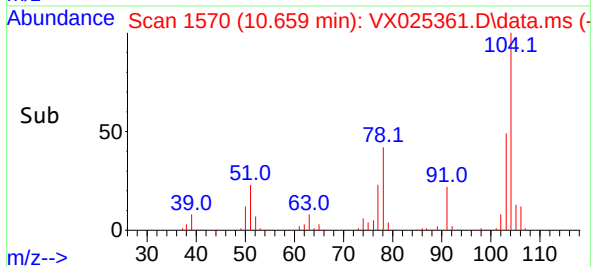
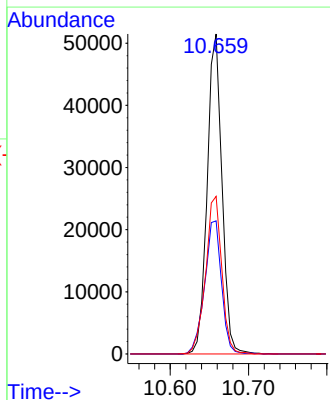
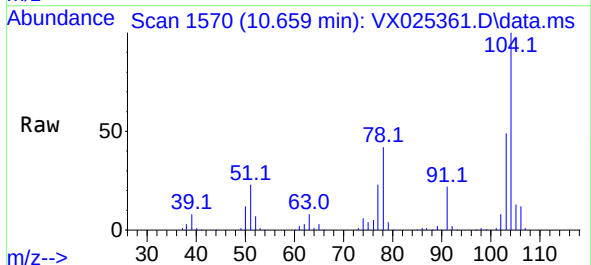
Manual Integrations
APPROVED

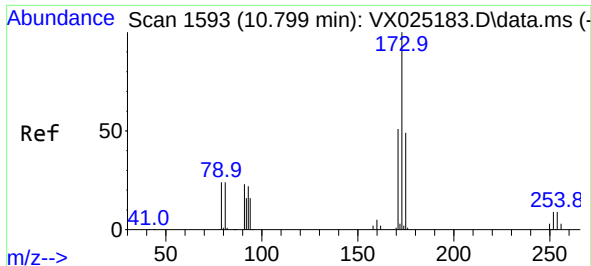
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#70
Styrene
Concen: 20.162 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

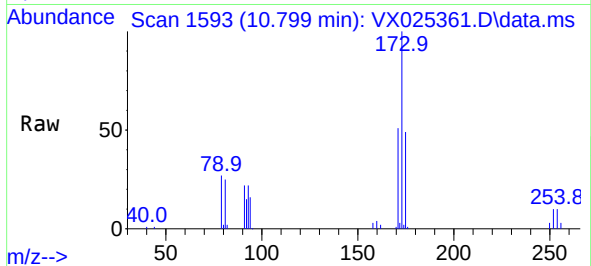
Tgt Ion:104 Resp: 67297
Ion Ratio Lower Upper
104 100
78 47.6 41.3 61.9
103 54.2 43.5 65.3





#71
Bromoform
Concen: 18.579 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

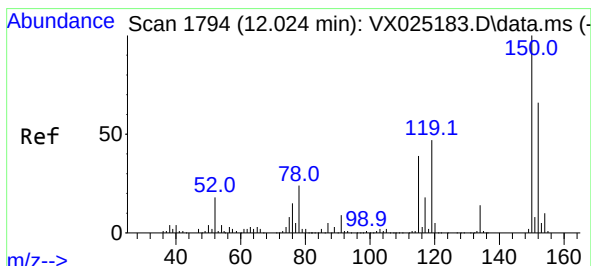
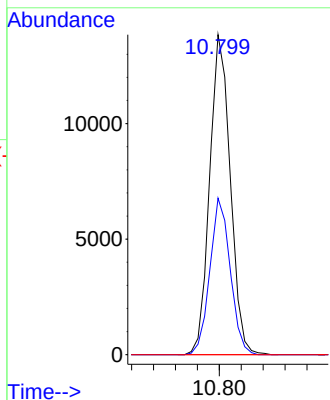
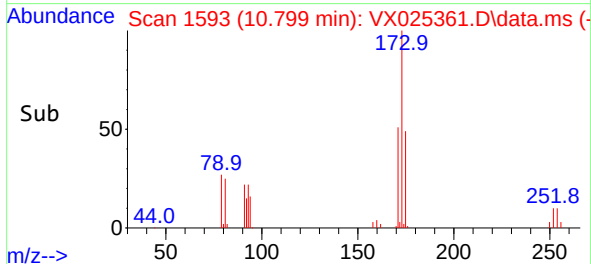
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



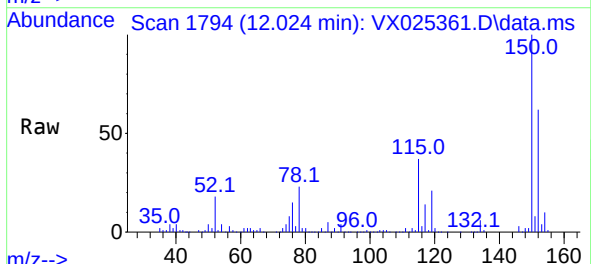
Tgt Ion:173 Resp: 18090
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

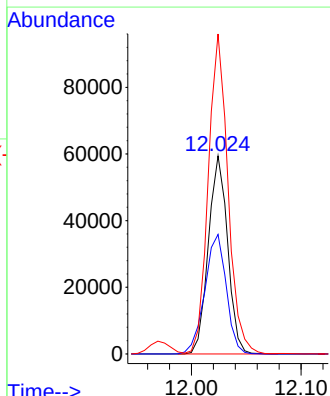
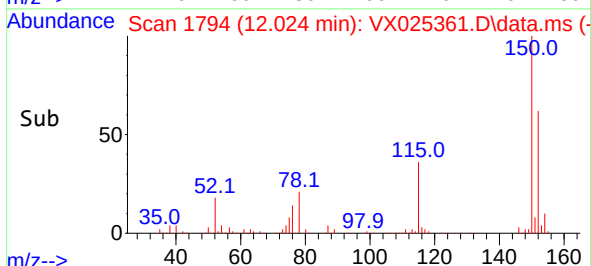
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

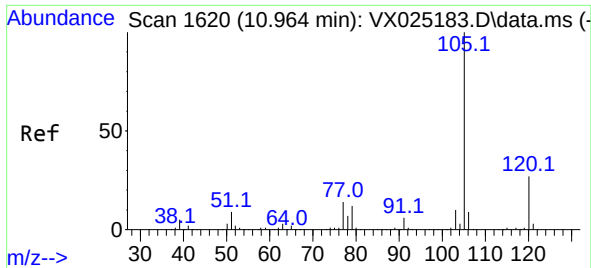


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion:152 Resp: 72487
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.8
150 165.5 0.0 351.2





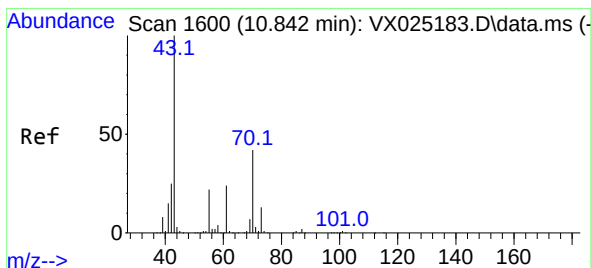
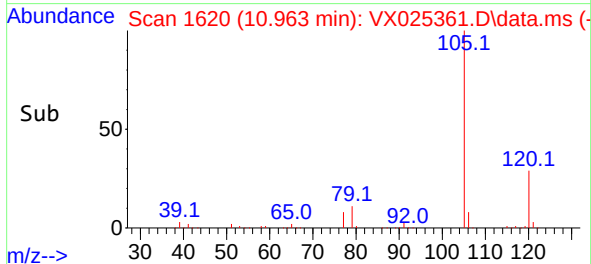
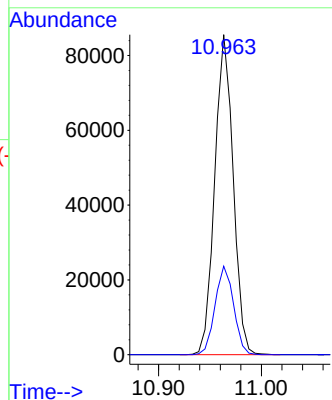
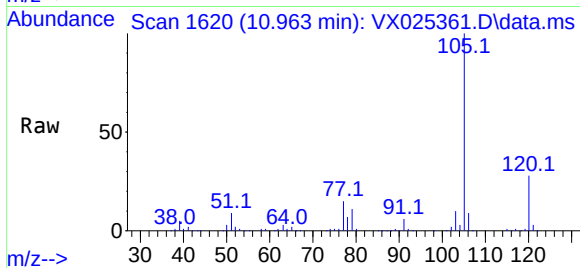
#73
Isopropylbenzene
Concen: 20.574 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:105 Resp: 106288
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

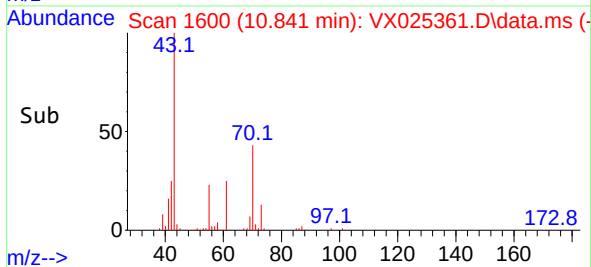
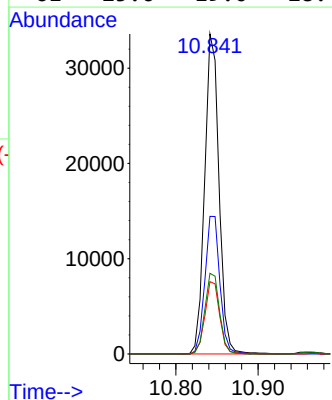
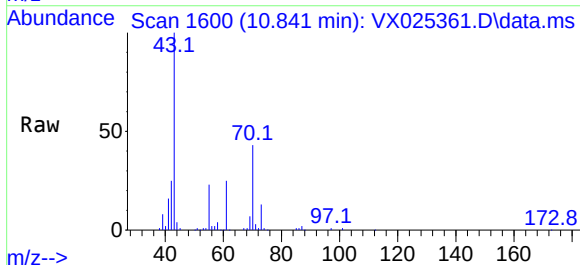
Manual Integrations
APPROVED

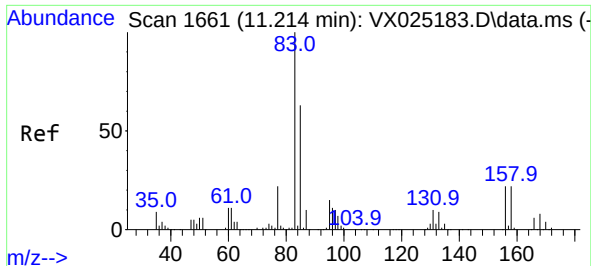
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#74
N-ethyl acetate
Concen: 18.224 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

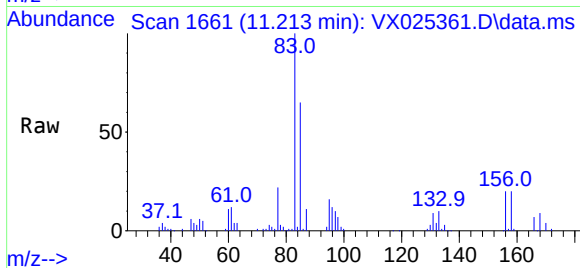
Tgt Ion: 43 Resp: 40721
Ion Ratio Lower Upper
43 100
70 44.8 33.7 50.5
55 23.3 19.7 29.5
61 25.6 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.904 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

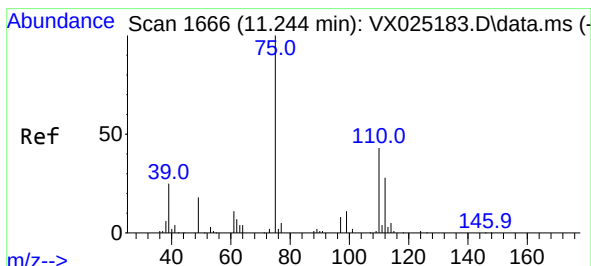
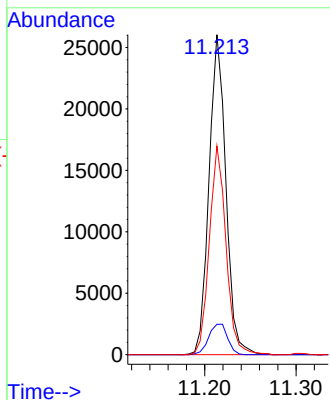
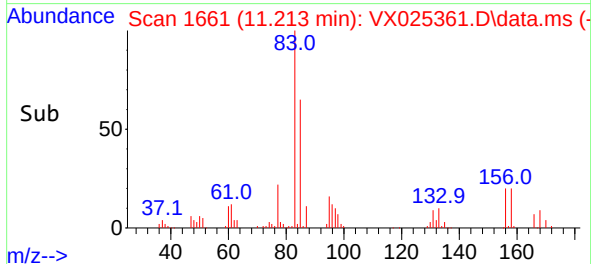
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



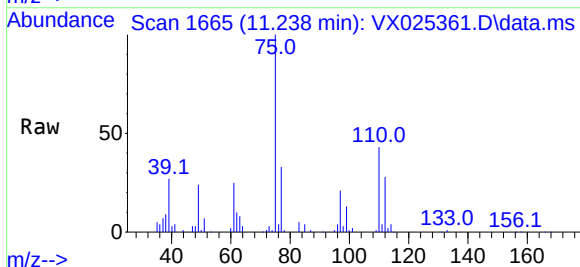
Tgt Ion: 83 Resp: 3325
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 64.6 32.3 96.9

Manual Integrations
APPROVED

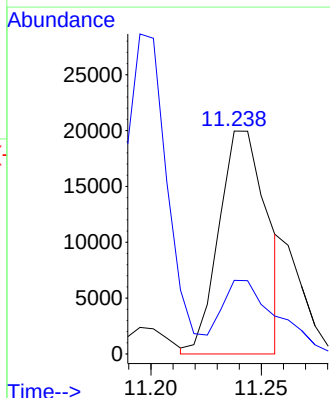
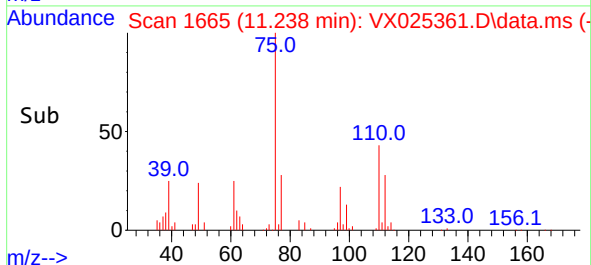
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

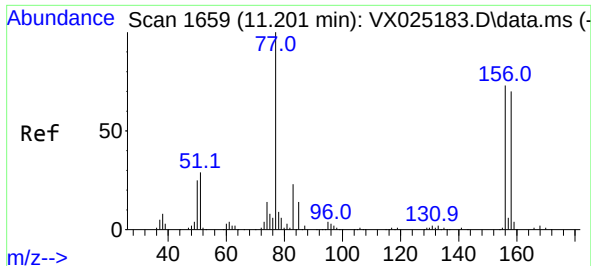


#76
1,2,3-Trichloropropane
Concen: 20.333 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



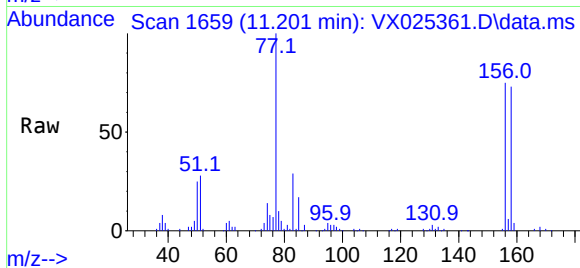
Tgt Ion: 75 Resp: 30182
Ion Ratio Lower Upper
75 100
77 37.8 20.0 59.9





#77
Bromobenzene
Concen: 20.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

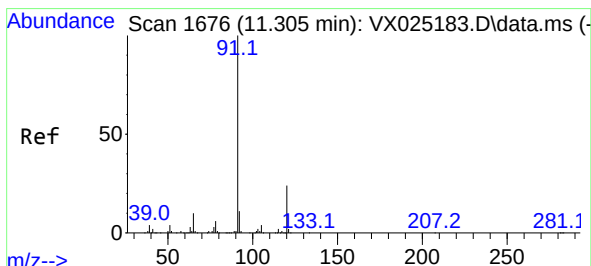
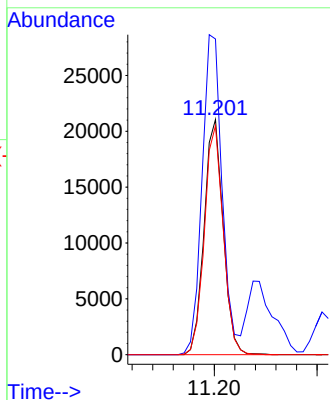
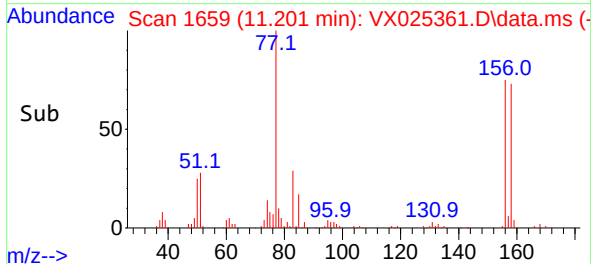
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



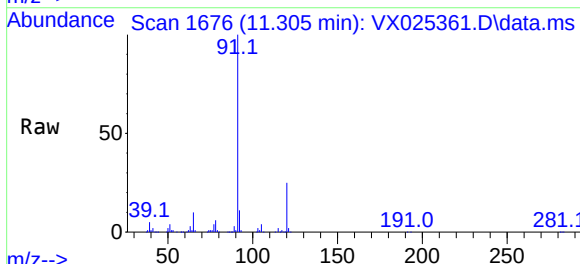
Tgt Ion:156 Resp: 2717
Ion Ratio Lower Upper
156 100
77 143.3 78.3 234.8
158 96.2 48.9 146.6

Manual Integrations
APPROVED

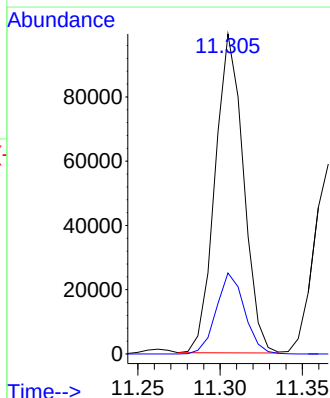
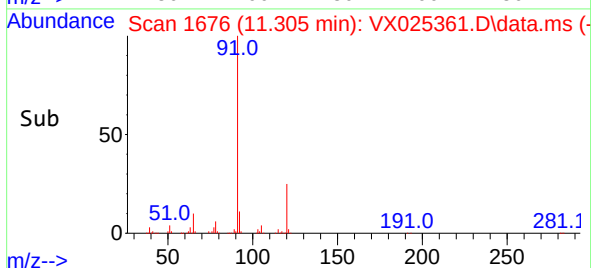
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

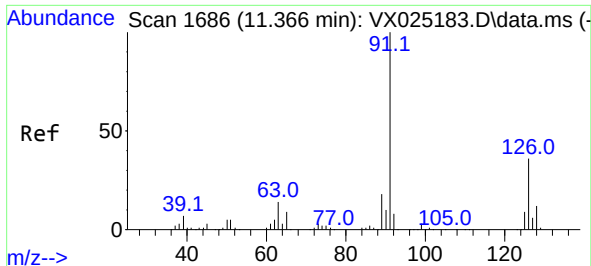


#78
n-propylbenzene
Concen: 20.546 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion: 91 Resp: 119142
Ion Ratio Lower Upper
91 100
120 25.2 11.7 35.0





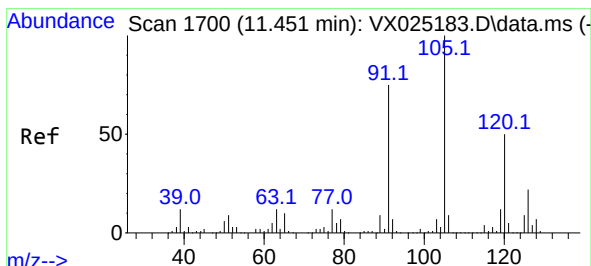
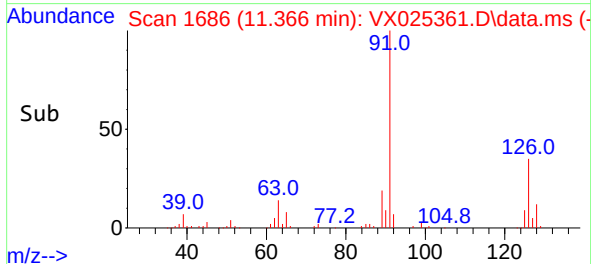
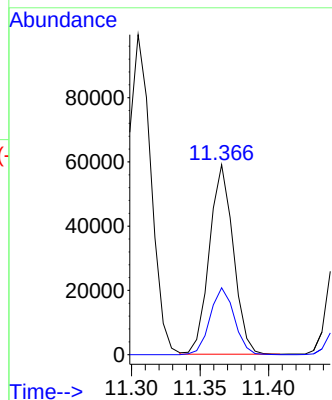
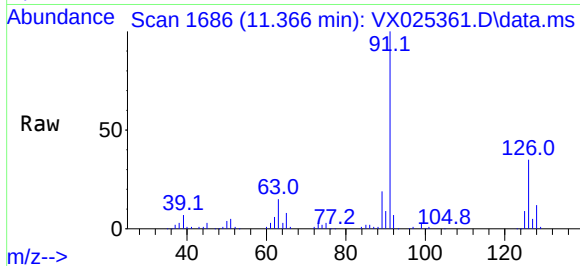
#79
2-Chlorotoluene
Concen: 20.241 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion: 91 Resp: 71458
Ion Ratio Lower Upper
91 100
126 35.7 17.0 50.9

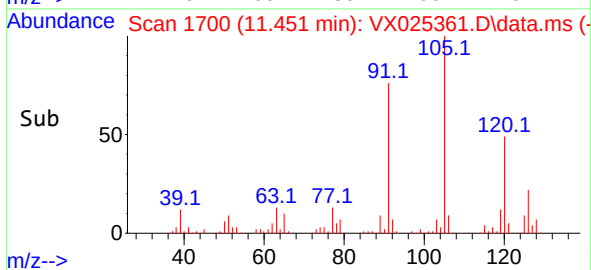
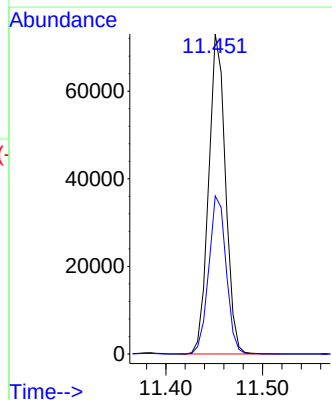
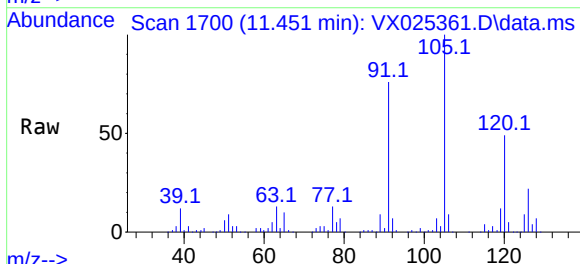
Manual Integrations
APPROVED

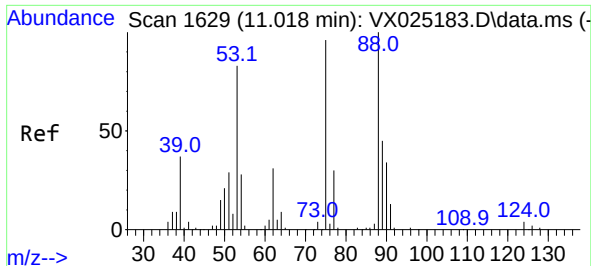
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.369 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

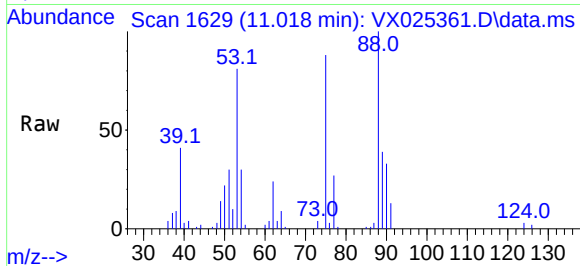
Tgt Ion:105 Resp: 88451
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.067 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

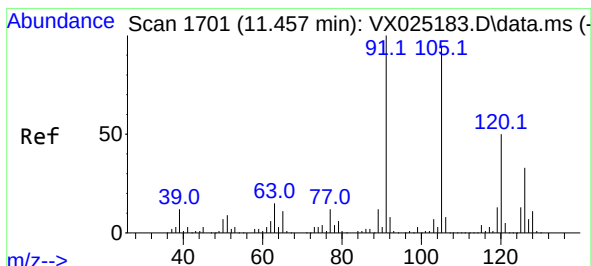
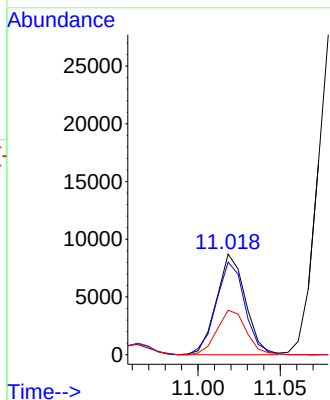
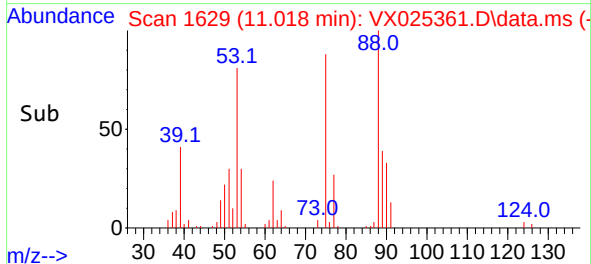
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



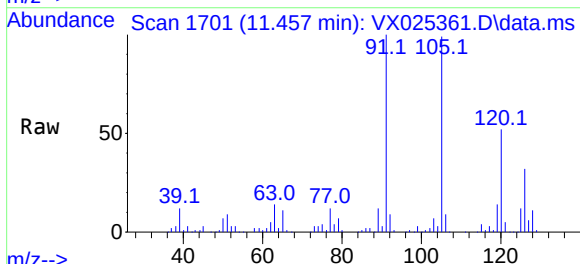
Tgt Ion: 75 Resp: 10640
Ion Ratio Lower Upper
75 100
53 92.2 81.9 122.9
89 45.0 38.2 57.2

Manual Integrations
APPROVED

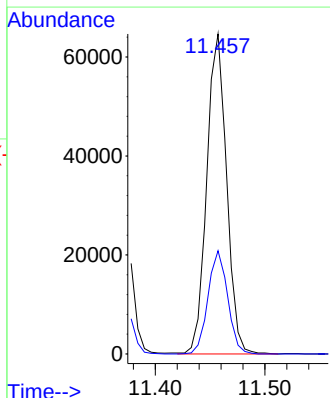
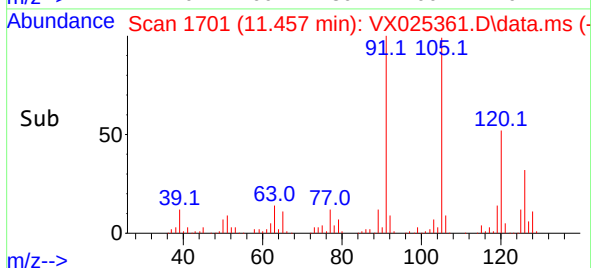
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

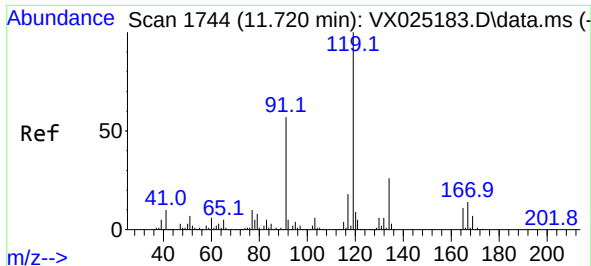


#82
4-Chlorotoluene
Concen: 20.157 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



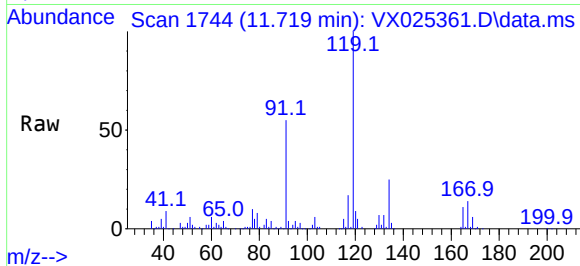
Tgt Ion: 91 Resp: 81231
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.466 ug/l
RT: 11.719 min Scan# 11719
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

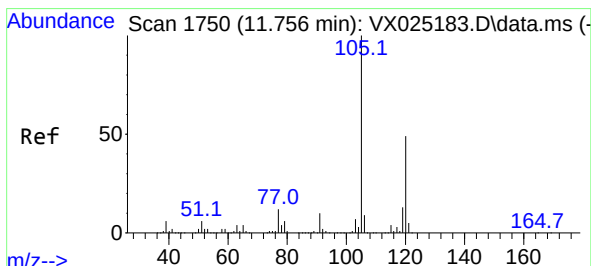
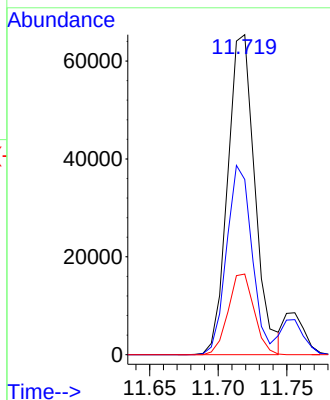
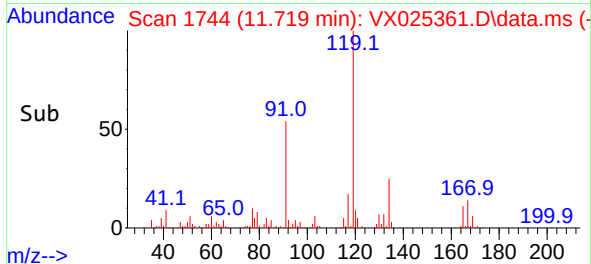
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



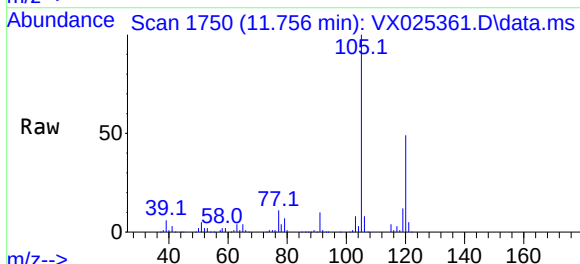
Tgt Ion:119 Resp: 90318
Ion Ratio Lower Upper
119 100
91 55.1 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

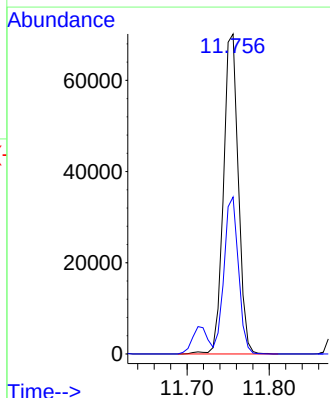
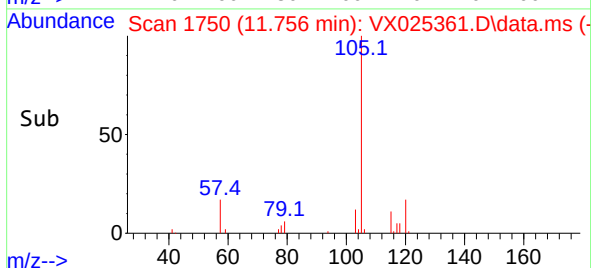
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

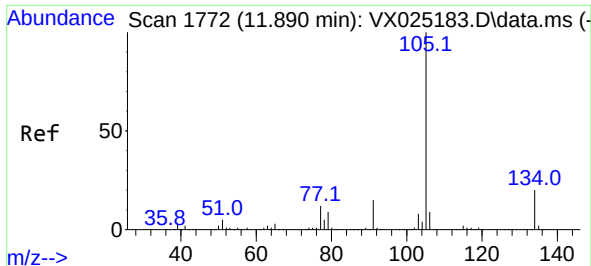


#84
1,2,4-Trimethylbenzene
Concen: 20.584 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion:105 Resp: 88345
Ion Ratio Lower Upper
105 100
120 47.6 22.1 66.3





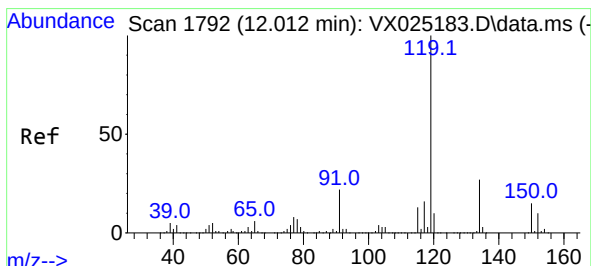
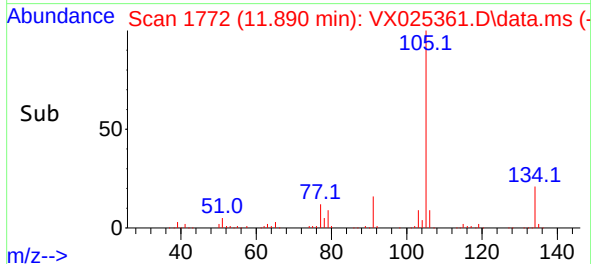
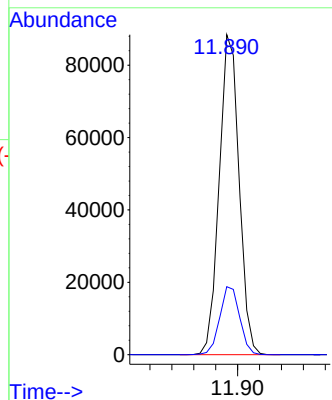
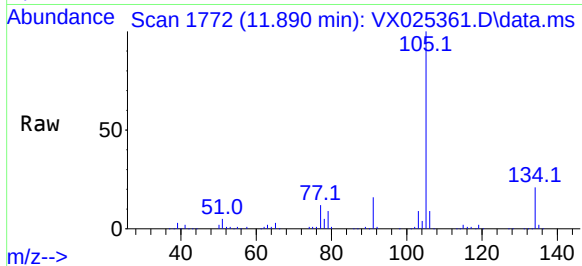
#85
 sec-Butylbenzene
 Concen: 20.744 ug/l
 RT: 11.890 min Scan# 111290
 Delta R.T. 0.000 min
 Lab File: VX025361.D
 Acq: 29 Nov 2021 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1129WBS01

Tgt Ion:105 Resp: 111290
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

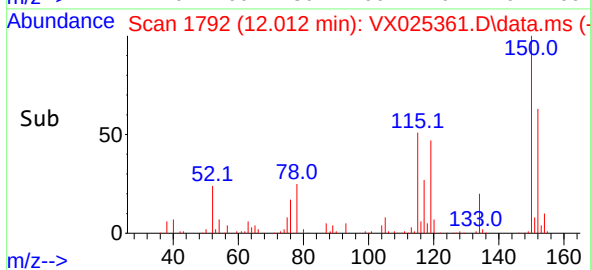
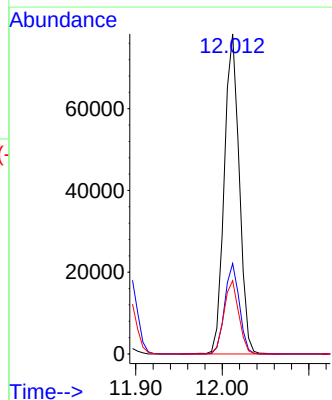
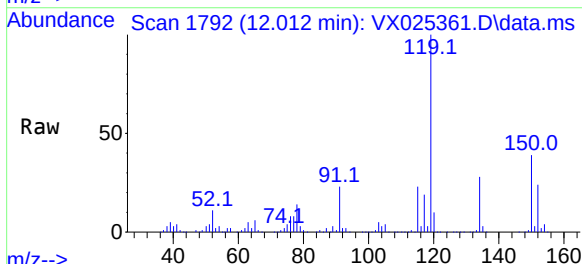
Manual Integrations
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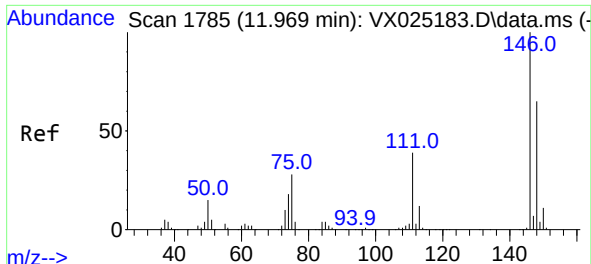
Reviewed By :John Carbone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021



#86
 p-Isopropyltoluene
 Concen: 20.403 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025361.D
 Acq: 29 Nov 2021 11:50

Tgt Ion:119 Resp: 94053
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 22.7 12.4 37.0





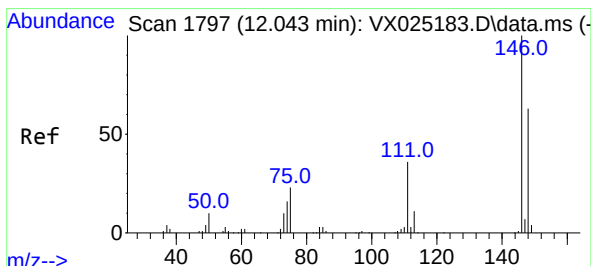
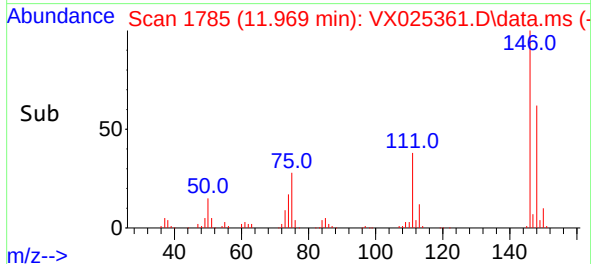
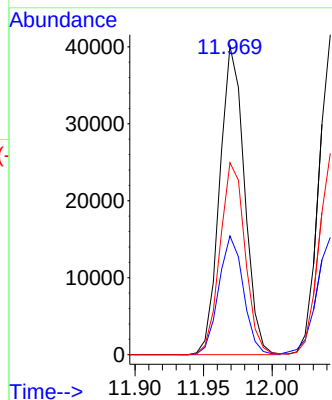
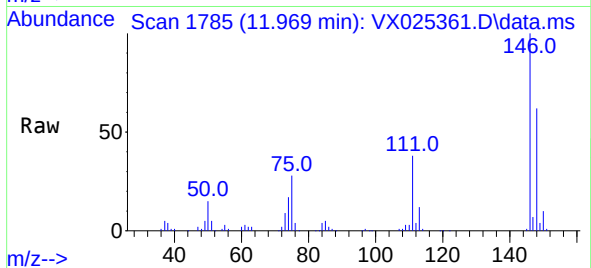
#87
1,3-Dichlorobenzene
Concen: 20.323 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:146 Resp: 5026
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.9
148 63.0 32.0 96.2

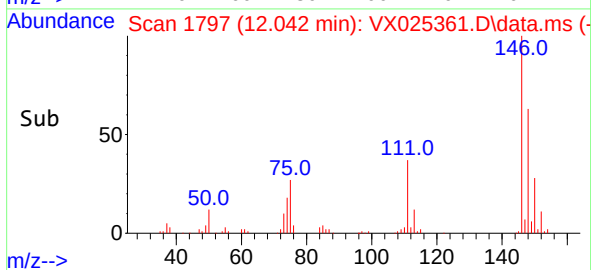
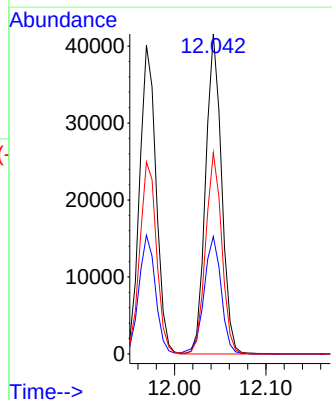
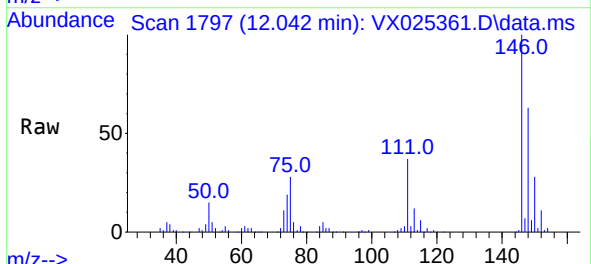
Manual Integrations
APPROVED

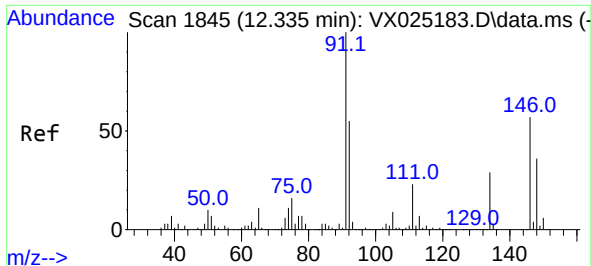
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#88
1,4-Dichlorobenzene
Concen: 20.062 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

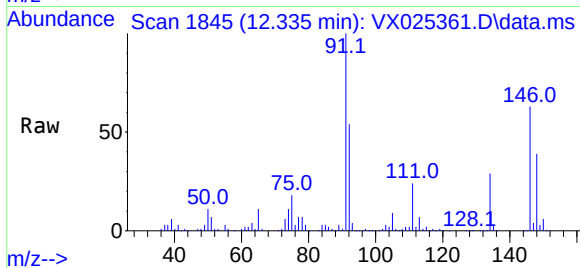
Tgt Ion:146 Resp: 50274
Ion Ratio Lower Upper
146 100
111 39.2 20.4 61.3
148 63.4 32.4 97.0





#89
n-Butylbenzene
Concen: 19.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

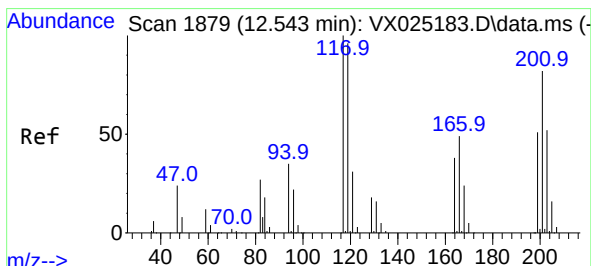
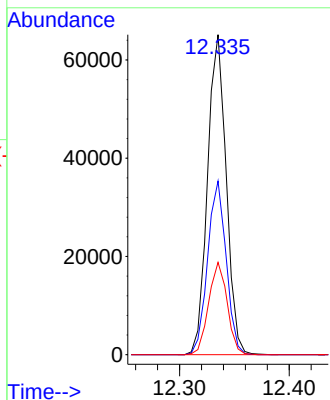
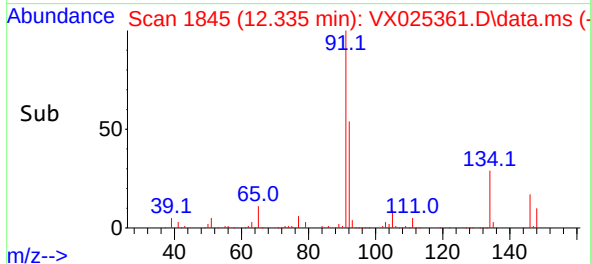
Instrument :
MSVOA_X
Client Sample Id :
VX1129WBS01



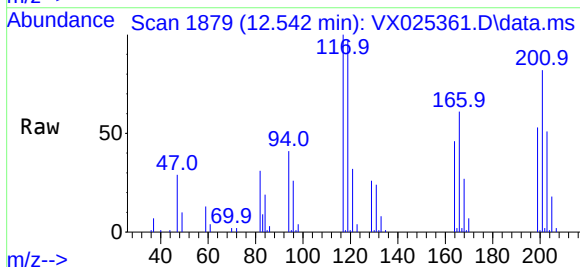
Tgt Ion: 91 Resp: 76970
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.8
134 28.7 13.0 38.9

Manual Integrations
APPROVED

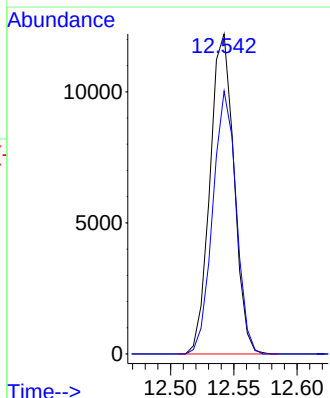
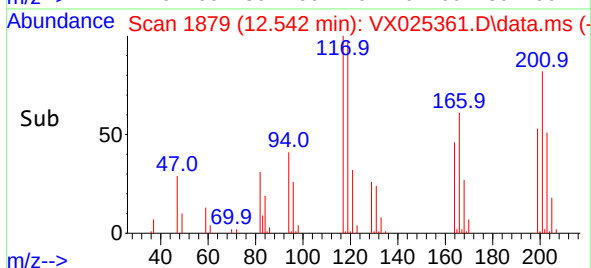
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

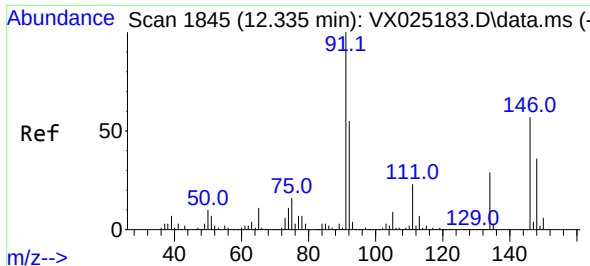


#90
Hexachloroethane
Concen: 18.926 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion: 117 Resp: 16077
Ion Ratio Lower Upper
117 100
201 80.3 38.9 116.6





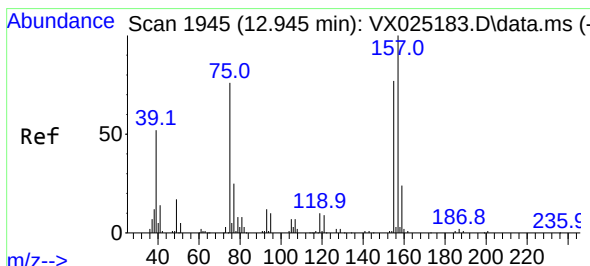
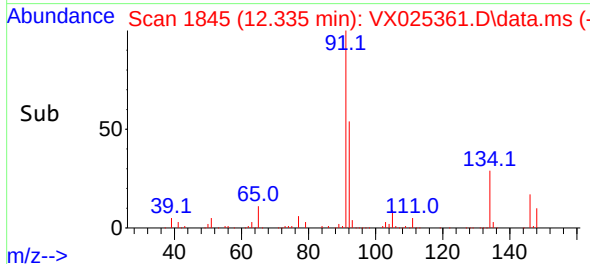
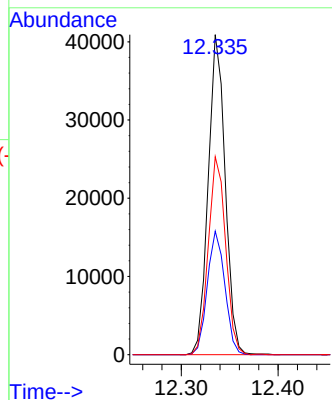
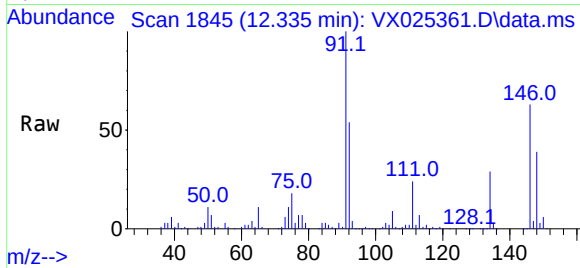
#91
1,2-Dichlorobenzene
Concen: 20.773 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:146 Resp: 5006
Ion Ratio Lower Upper
146 100
111 39.8 21.2 63.6
148 63.2 32.1 96.5

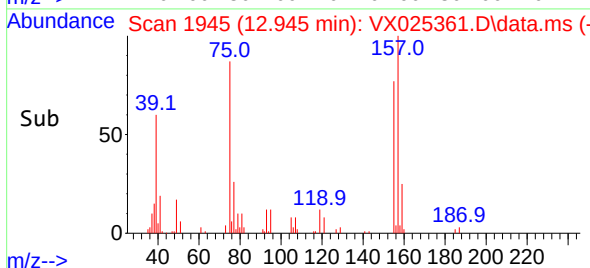
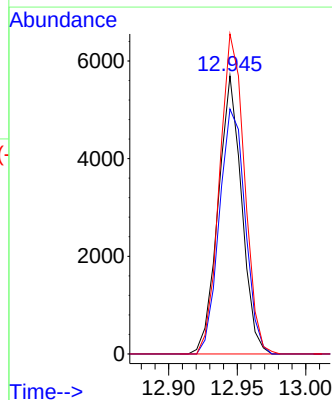
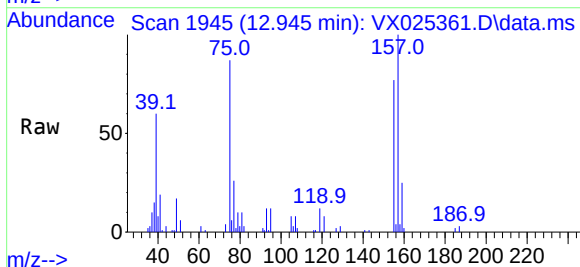
Manual Integrations
APPROVED

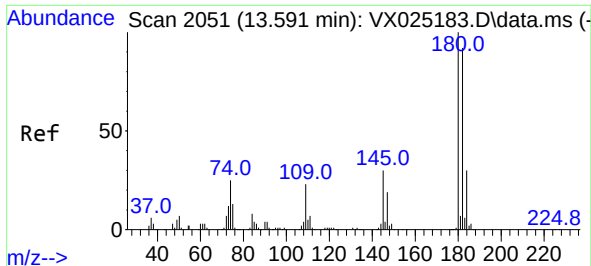
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.453 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Tgt Ion: 75 Resp: 6790
Ion Ratio Lower Upper
75 100
155 96.5 43.1 129.3
157 121.9 53.6 160.9





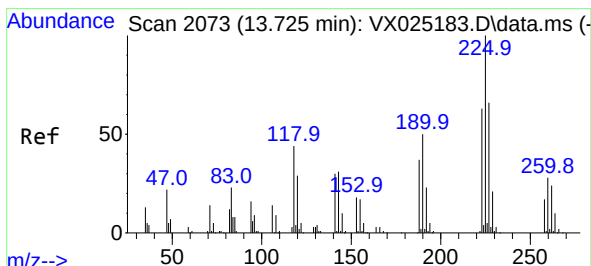
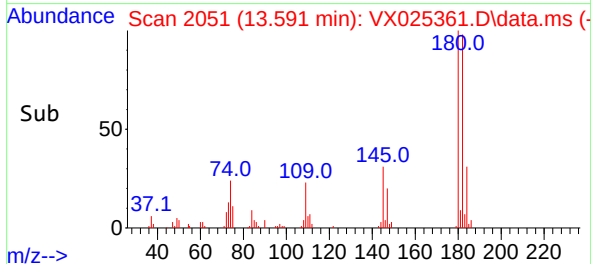
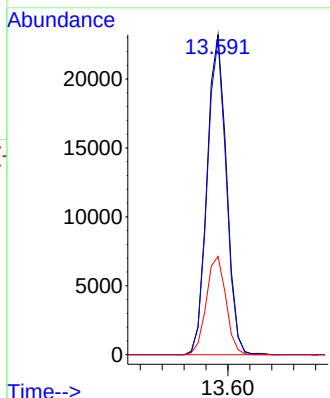
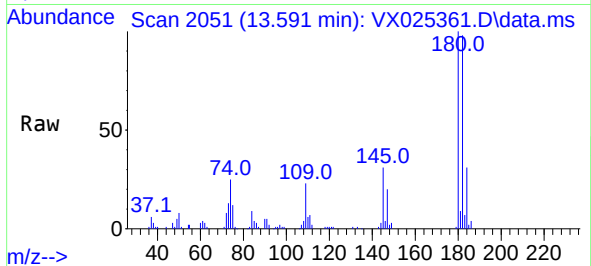
#93
1,2,4-Trichlorobenzene
Concen: 20.137 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01

Tgt Ion:180 Resp: 28560
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 30.9 16.1 48.3

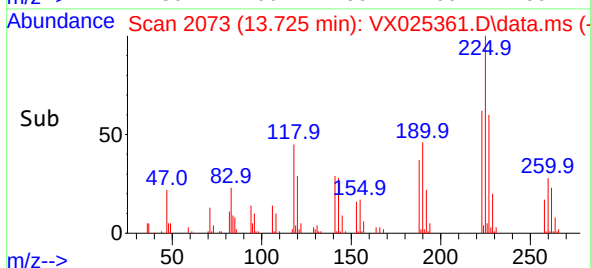
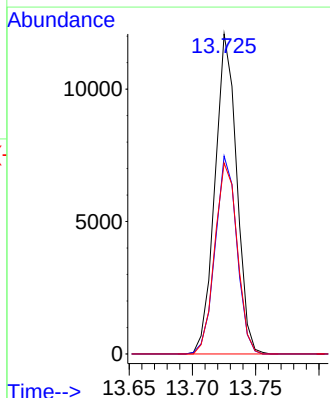
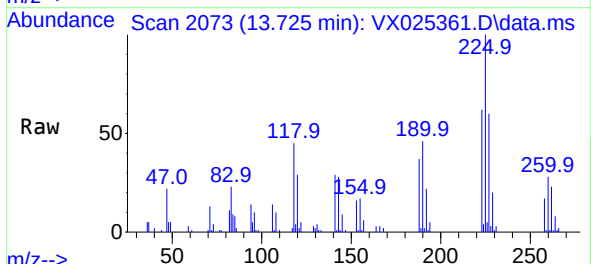
Manual Integrations
APPROVED

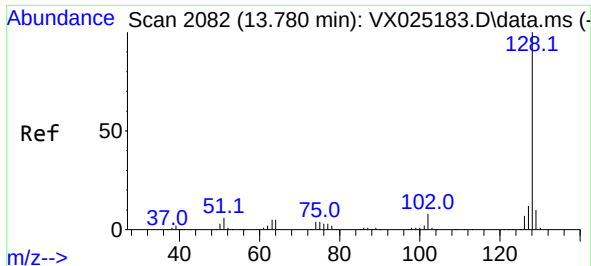
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#94
Hexachlorobutadiene
Concen: 21.123 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

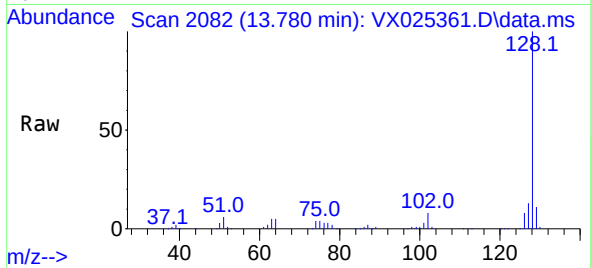
Tgt Ion:225 Resp: 14388
Ion Ratio Lower Upper
225 100
223 61.6 30.9 92.7
227 61.8 31.1 93.5





#95
Naphthalene
Concen: 18.486 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50

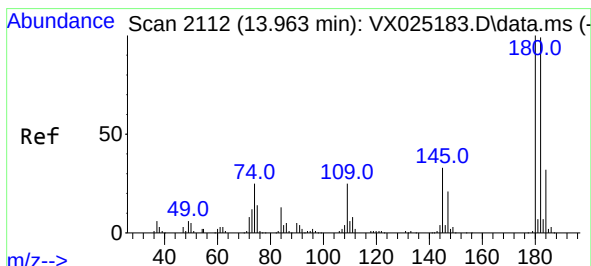
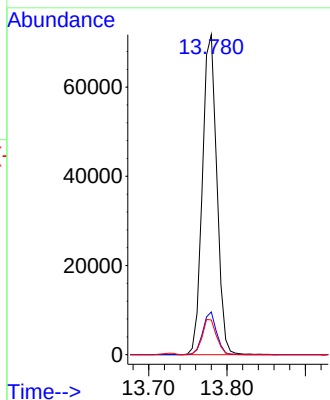
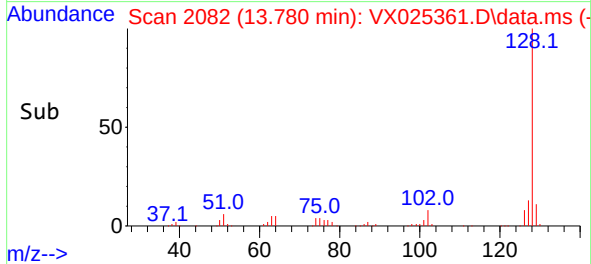
Instrument :
MSVOA_X
ClientSampleId :
VX1129WBS01



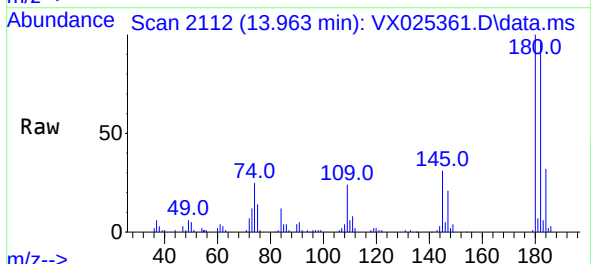
Tgt Ion:128 Resp: 91570
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.057 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025361.D
Acq: 29 Nov 2021 11:50



Tgt Ion:180 Resp: 29223
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 32.3 16.8 50.3

